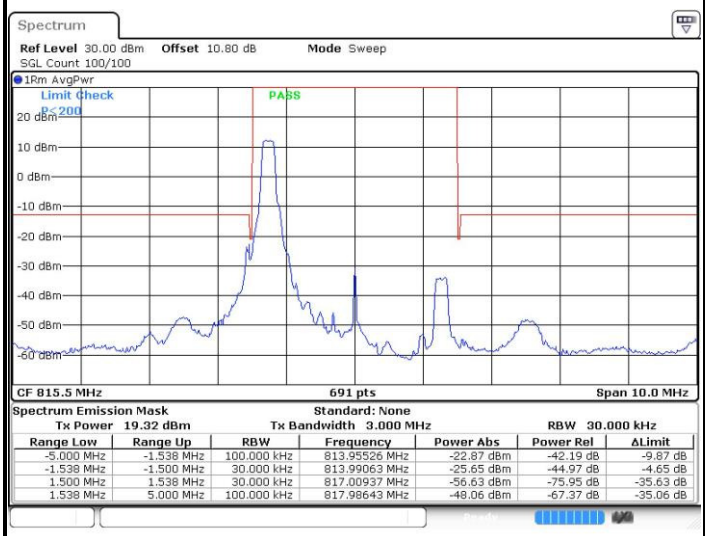
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

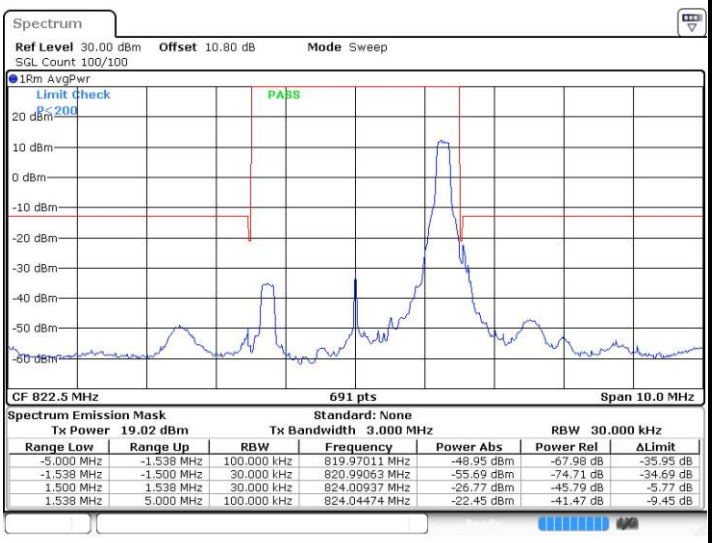


Spectrum Emission Mask Standard: None
Tx Power 19.32 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.95526 MHz	-22.87 dBm	-42.19 dB	-9.87 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99063 MHz	-25.65 dBm	-44.97 dB	-4.65 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00937 MHz	-56.63 dBm	-75.95 dB	-35.63 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.98643 MHz	-48.06 dBm	-67.37 dB	-35.06 dB

Date: 21.APR.2017 19:33:33

Highest Band Edge /1 RB

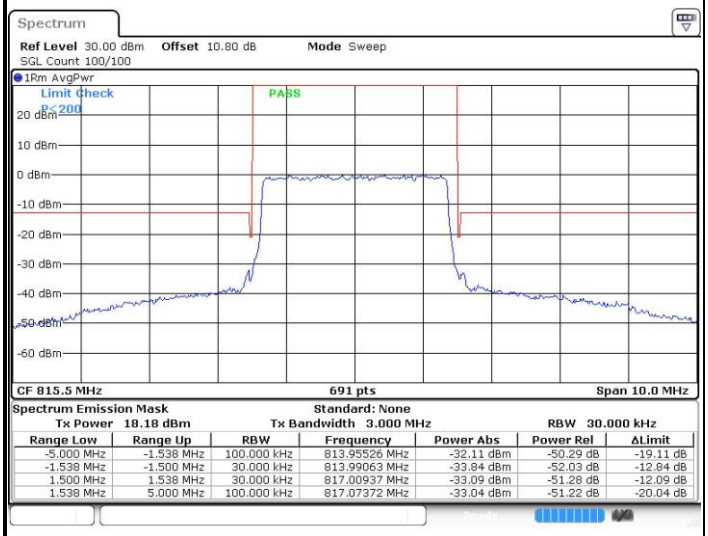


Spectrum Emission Mask Standard: None
Tx Power 19.02 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	819.97011 MHz	-48.95 dBm	-67.98 dB	-35.95 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99063 MHz	-55.69 dBm	-74.71 dB	-34.69 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00937 MHz	-26.77 dBm	-45.79 dB	-5.77 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-22.45 dBm	-41.47 dB	-9.45 dB

Date: 21.APR.2017 19:38:12

Lowest Band Edge / Full RB

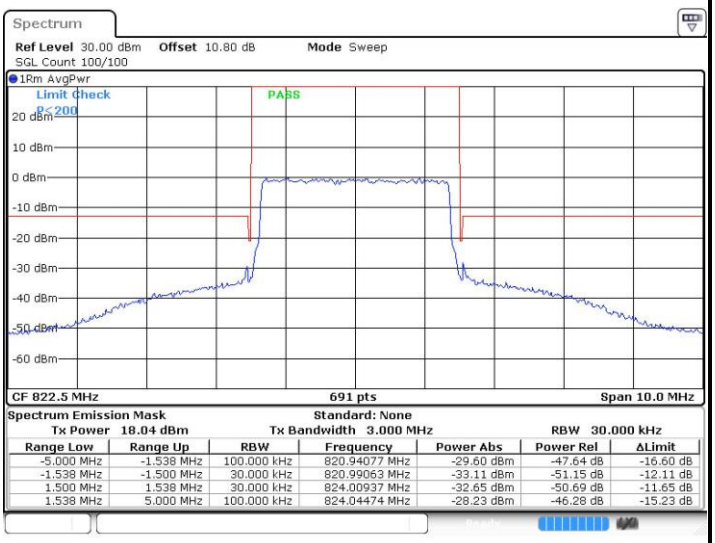


Spectrum Emission Mask Standard: None
Tx Power 18.18 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.95526 MHz	-32.11 dBm	-50.29 dB	-19.11 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99063 MHz	-33.84 dBm	-52.03 dB	-12.84 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00937 MHz	-33.09 dBm	-51.28 dB	-12.09 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.07372 MHz	-33.04 dBm	-51.22 dB	-20.04 dB

Date: 21.APR.2017 19:35:52

Highest Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 18.04 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.94077 MHz	-29.60 dBm	-47.64 dB	-16.60 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99063 MHz	-33.11 dBm	-51.15 dB	-12.11 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00937 MHz	-32.65 dBm	-50.69 dB	-11.65 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-28.23 dBm	-46.28 dB	-15.23 dB

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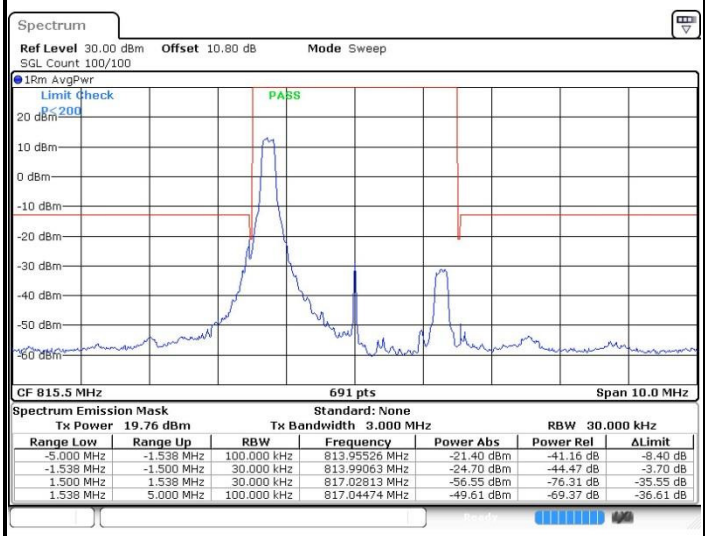
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

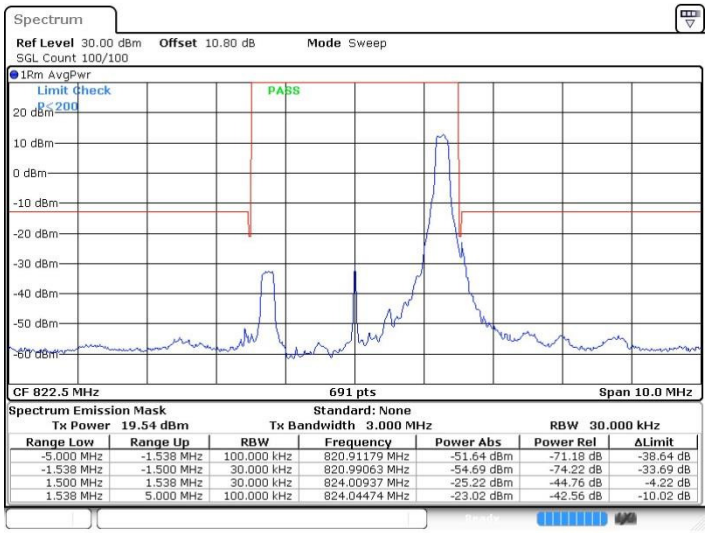


Spectrum Emission Mask Standard: None
Tx Power 19.76 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.95526 MHz	-21.40 dBm	-41.16 dB	-8.40 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99063 MHz	-24.70 dBm	-44.47 dB	-3.70 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.02813 MHz	-56.55 dBm	-76.31 dB	-35.55 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04474 MHz	-49.61 dBm	-69.37 dB	-36.61 dB

Date: 28.APR.2017 15:37:23

Highest Band Edge /1 RB

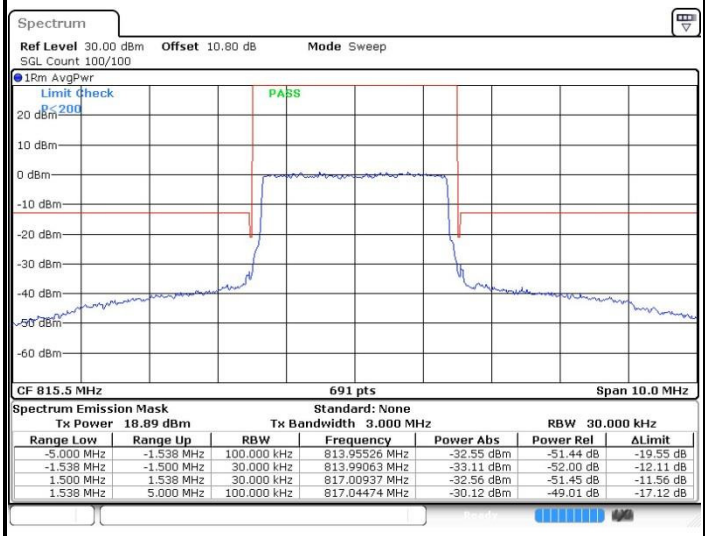


Spectrum Emission Mask Standard: None
Tx Power 19.54 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.91179 MHz	-51.64 dBm	-71.18 dB	-38.64 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99063 MHz	-54.69 dBm	-74.22 dB	-33.69 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00937 MHz	-25.22 dBm	-44.76 dB	-4.22 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-23.02 dBm	-42.56 dB	-10.02 dB

Date: 28.APR.2017 15:39:43

Lowest Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 18.89 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	813.95526 MHz	-32.55 dBm	-51.44 dB	-19.55 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	813.99063 MHz	-33.11 dBm	-52.00 dB	-12.11 dB
1.500 MHz	1.538 MHz	30.000 kHz	817.00937 MHz	-32.56 dBm	-51.45 dB	-11.56 dB
1.538 MHz	5.000 MHz	100.000 kHz	817.04474 MHz	-30.12 dBm	-49.01 dB	-17.12 dB

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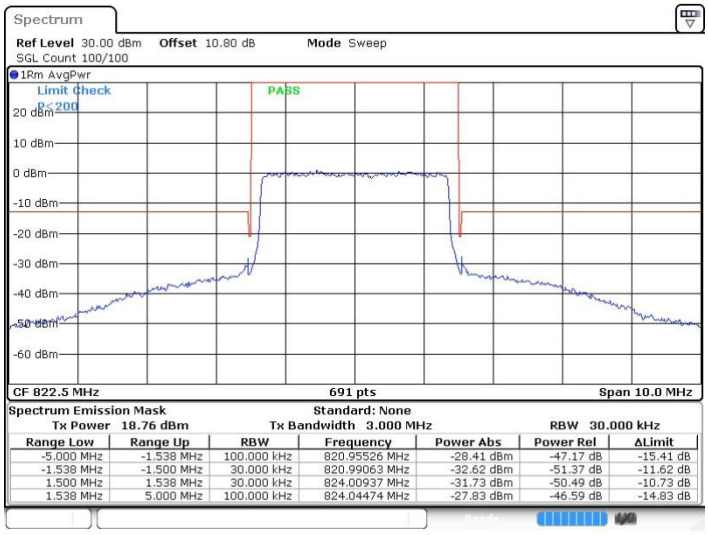
Highest Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 18.76 dBm Tx Bandwidth 3.000 MHz RBW 30.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-5.000 MHz	-1.538 MHz	100.000 kHz	820.95526 MHz	-28.41 dBm	-47.17 dB	-15.41 dB
-1.538 MHz	-1.500 MHz	30.000 kHz	820.99063 MHz	-32.62 dBm	-51.37 dB	-11.62 dB
1.500 MHz	1.538 MHz	30.000 kHz	824.00937 MHz	-31.73 dBm	-50.49 dB	-10.73 dB
1.538 MHz	5.000 MHz	100.000 kHz	824.04474 MHz	-27.83 dBm	-46.59 dB	-14.83 dB

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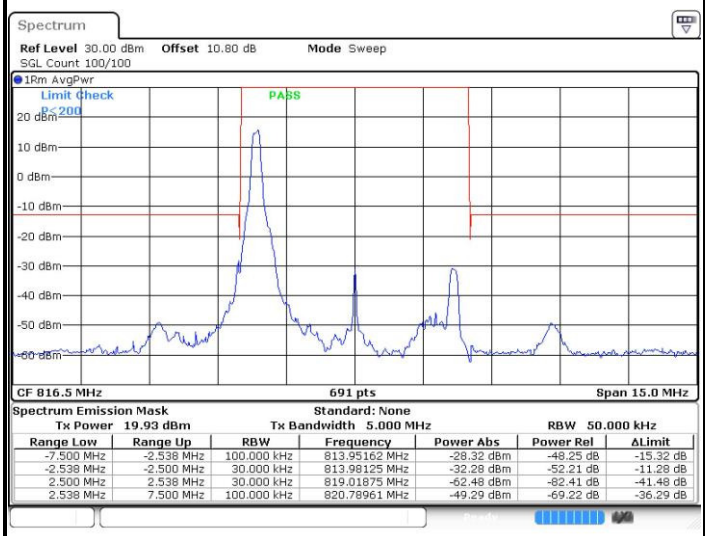
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spectrum Emission Mask Standard: None
Tx Power 19.93 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95162 MHz	-28.32 dBm	-48.25 dB	-15.32 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-32.28 dBm	-52.21 dB	-11.28 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-62.48 dBm	-82.41 dB	-41.48 dB
2.538 MHz	7.500 MHz	100.000 kHz	820.78961 MHz	-49.29 dBm	-69.22 dB	-36.29 dB

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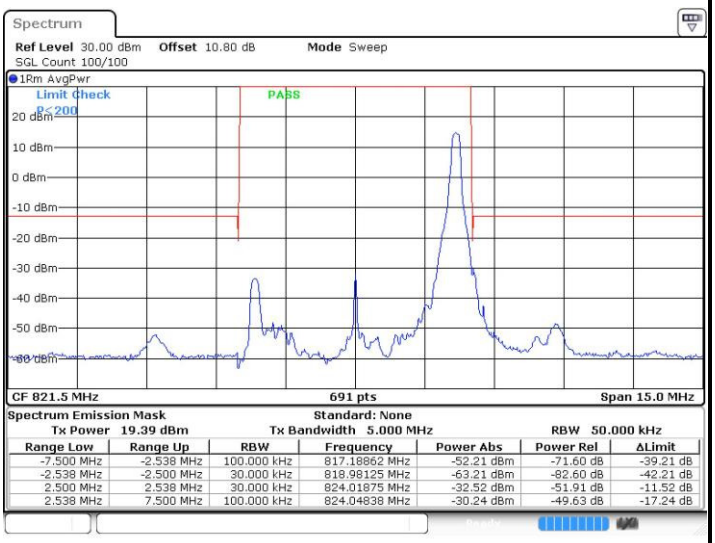
Highest Band Edge / 1 RB

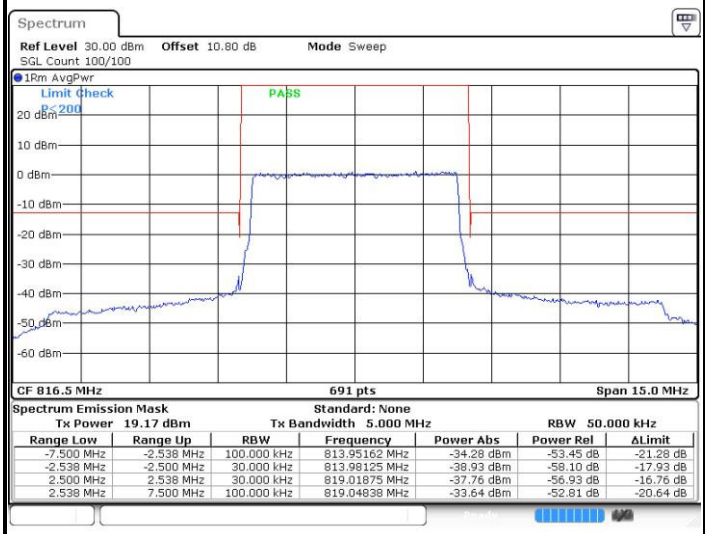


Spectrum Emission Mask Standard: None
Tx Power 19.39 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	817.18862 MHz	-52.21 dBm	-71.60 dB	-39.21 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-63.21 dBm	-82.60 dB	-42.21 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-32.52 dBm	-51.91 dB	-11.52 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04838 MHz	-30.24 dBm	-49.63 dB	-17.24 dB

Date: 21.APR.2017 19:46:18

Lowest Band Edge / Full RB

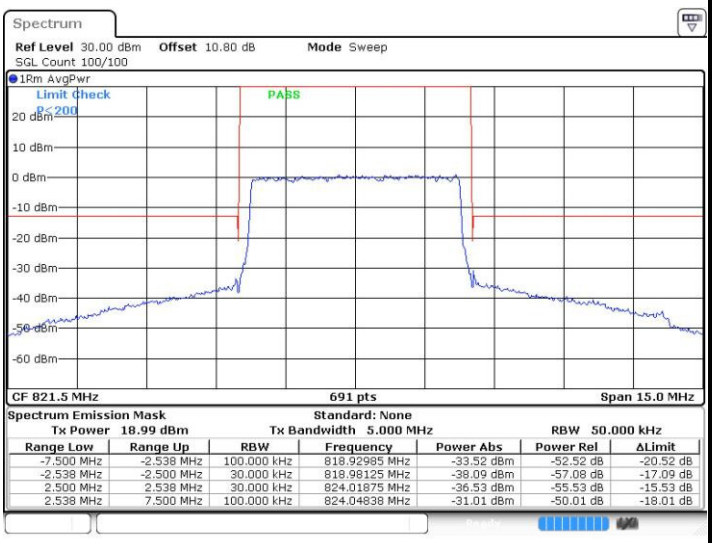


Spectrum Emission Mask Standard: None
Tx Power 19.17 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95162 MHz	-34.28 dBm	-53.45 dB	-21.28 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-38.93 dBm	-58.10 dB	-17.93 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-37.76 dBm	-56.93 dB	-16.76 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04838 MHz	-33.64 dBm	-52.81 dB	-20.64 dB

Date: 21.APR.2017 19:43:59

Highest Band Edge / Full RB



Spectrum Emission Mask Standard: None
Tx Power 18.99 dBm Tx Bandwidth 5.000 MHz RBW 50.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.92985 MHz	-33.52 dBm	-52.52 dB	-20.52 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-38.09 dBm	-57.08 dB	-17.09 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-36.53 dBm	-55.53 dB	-15.53 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04838 MHz	-31.01 dBm	-50.01 dB	-18.01 dB

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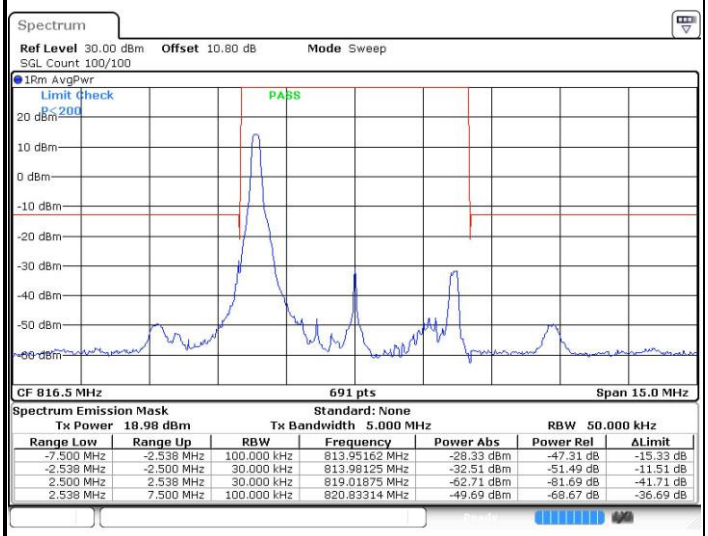
LTE Band 26 / 5MHz / 16QAM

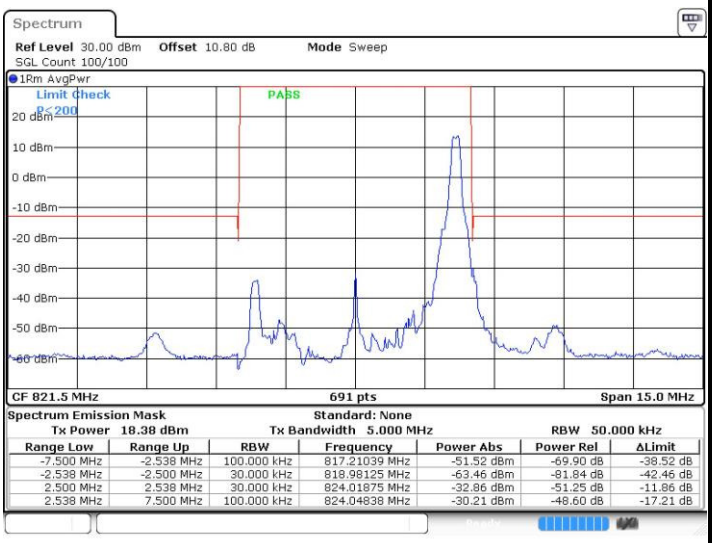
Lowest Band Edge / 1RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.95162 MHz	-28.33 dBm	-47.31 dB	-15.33 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-32.51 dBm	-51.49 dB	-11.51 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-62.71 dBm	-81.69 dB	-41.71 dB
2.538 MHz	7.500 MHz	100.000 kHz	820.83314 MHz	-49.69 dBm	-68.67 dB	-36.69 dB

Date: 21.APR.2017 19:42:50

Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	817.21039 MHz	-51.52 dBm	-69.90 dB	-38.52 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-63.46 dBm	-81.84 dB	-42.46 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-32.86 dBm	-51.25 dB	-11.86 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04838 MHz	-30.21 dBm	-48.60 dB	-17.21 dB

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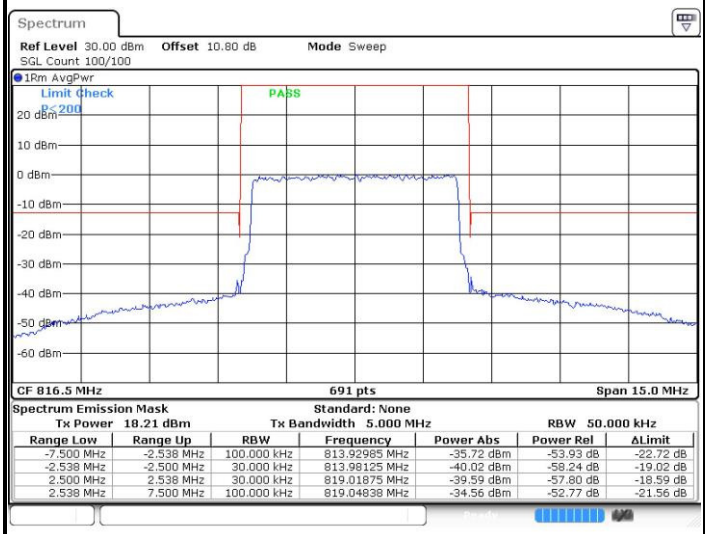
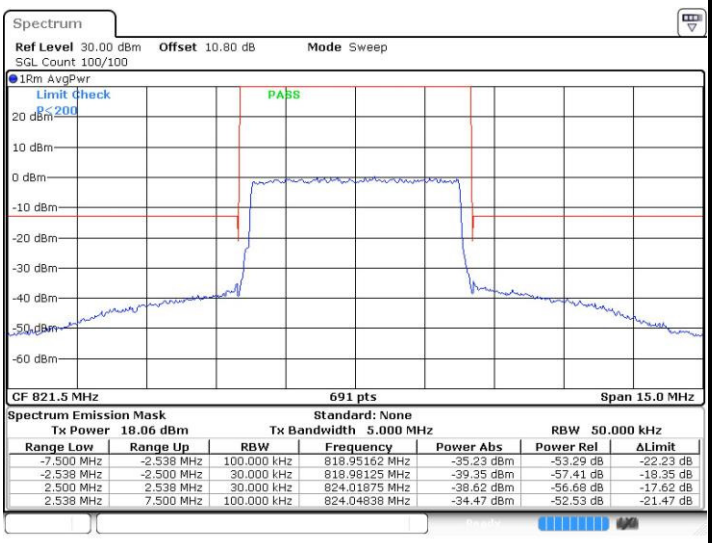
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	813.92985 MHz	-35.72 dBm	-53.93 dB	-22.72 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	813.98125 MHz	-40.02 dBm	-58.24 dB	-19.02 dB
2.500 MHz	2.538 MHz	30.000 kHz	819.01875 MHz	-39.59 dBm	-57.80 dB	-18.59 dB
2.538 MHz	7.500 MHz	100.000 kHz	819.04838 MHz	-34.56 dBm	-52.77 dB	-21.56 dB

Date: 21.APR.2017 19:45:09

Highest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-7.500 MHz	-2.538 MHz	100.000 kHz	818.95162 MHz	-35.23 dBm	-53.29 dB	-22.23 dB
-2.538 MHz	-2.500 MHz	30.000 kHz	818.98125 MHz	-39.35 dBm	-57.41 dB	-18.35 dB
2.500 MHz	2.538 MHz	30.000 kHz	824.01875 MHz	-38.62 dBm	-56.68 dB	-17.62 dB
2.538 MHz	7.500 MHz	100.000 kHz	824.04838 MHz	-34.47 dBm	-52.53 dB	-21.47 dB

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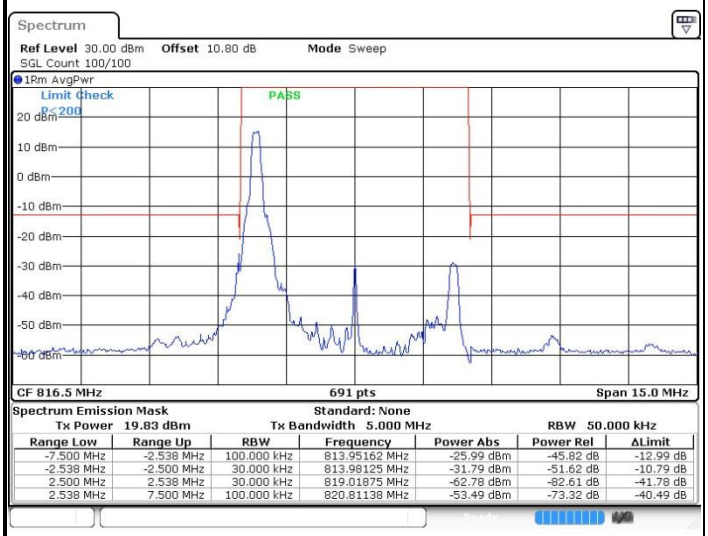
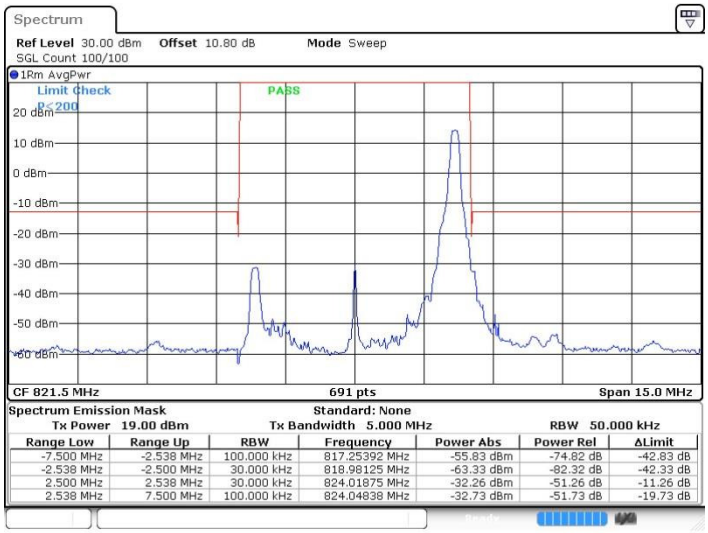
LTE Band 26 / 5MHz / 64QAM

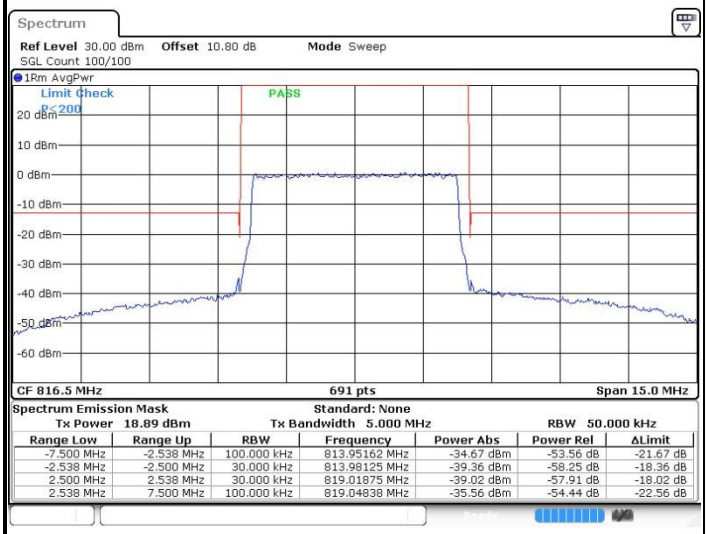
Lowest Band Edge / 1RB



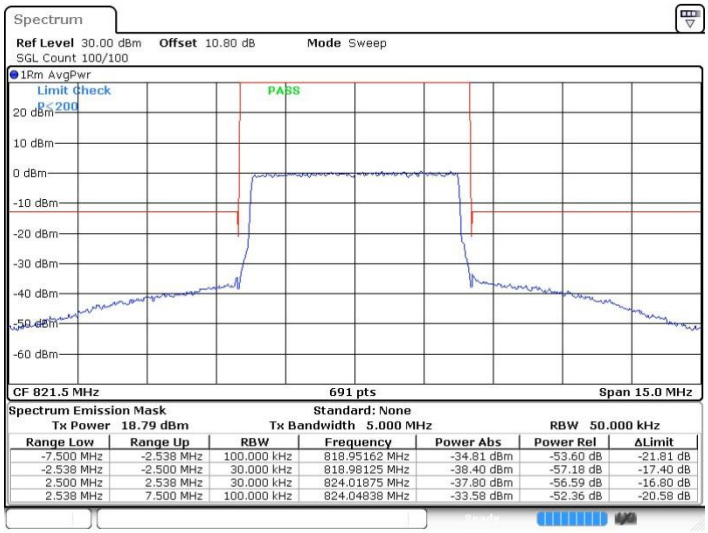
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

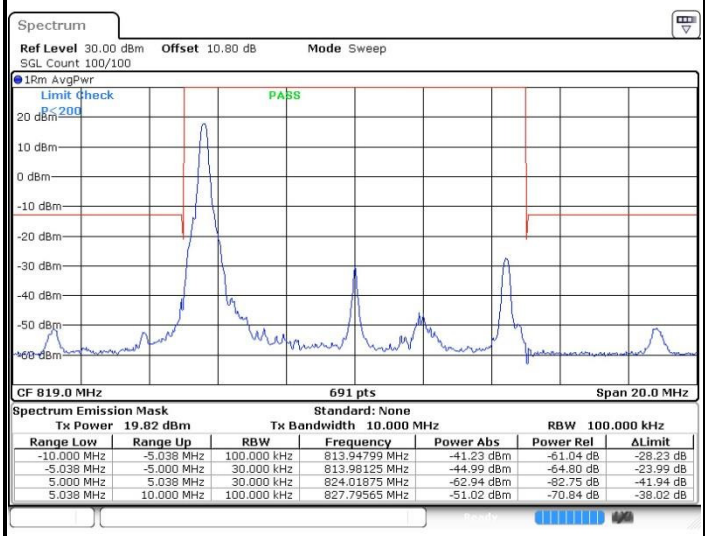


Highest Band Edge / Full RB



LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

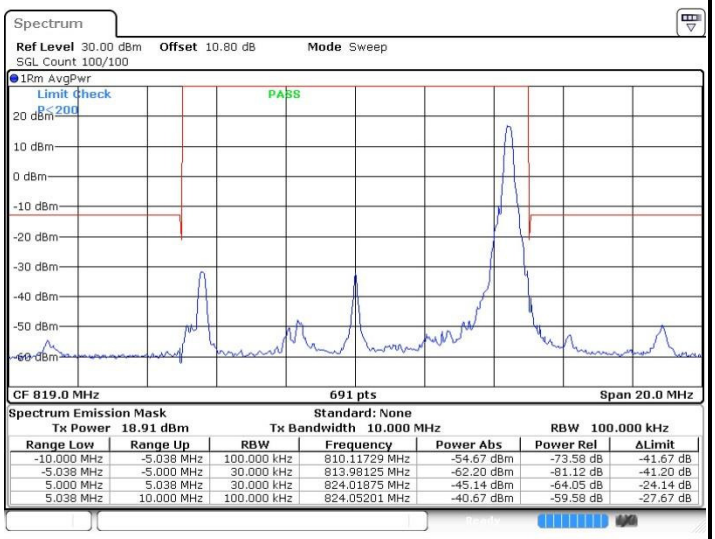


Spectrum Emission Mask Standard: None
Tx Power 19.82 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-41.23 dBm	-61.04 dB	-28.23 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-44.99 dBm	-64.80 dB	-23.99 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-62.94 dBm	-82.75 dB	-41.94 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.79565 MHz	-51.02 dBm	-70.84 dB	-38.02 dB

Date: 21.APR.2017 19:50:56

Highest Band Edge / 1 RB

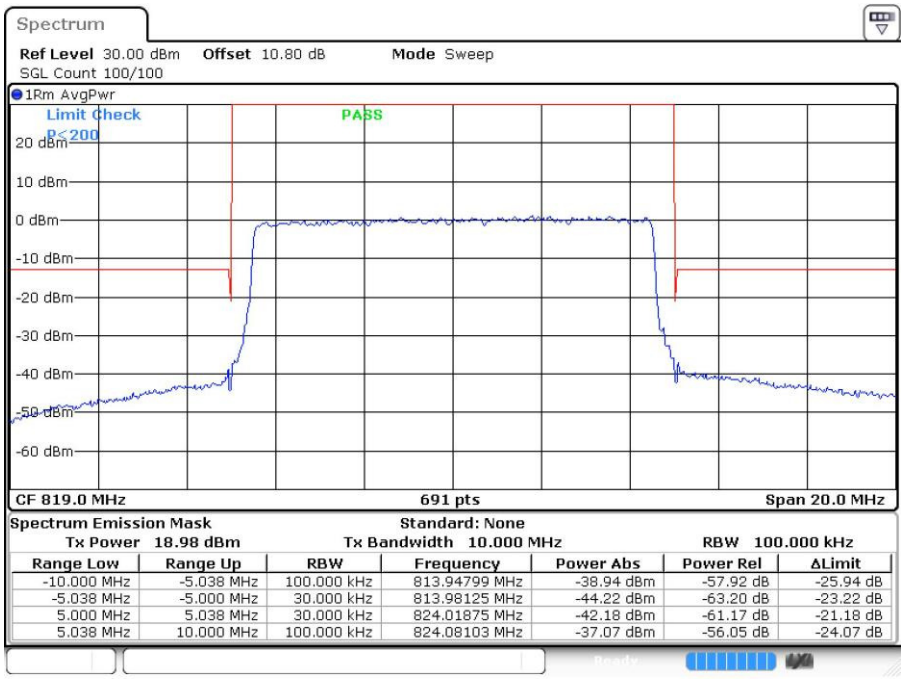


Spectrum Emission Mask Standard: None
Tx Power 18.91 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.11729 MHz	-54.67 dBm	-73.58 dB	-41.67 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-62.20 dBm	-81.12 dB	-41.20 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-45.14 dBm	-64.05 dB	-24.14 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-40.67 dBm	-59.58 dB	-27.67 dB

Date: 21.APR.2017 19:53:15

Band Edge / Full RB



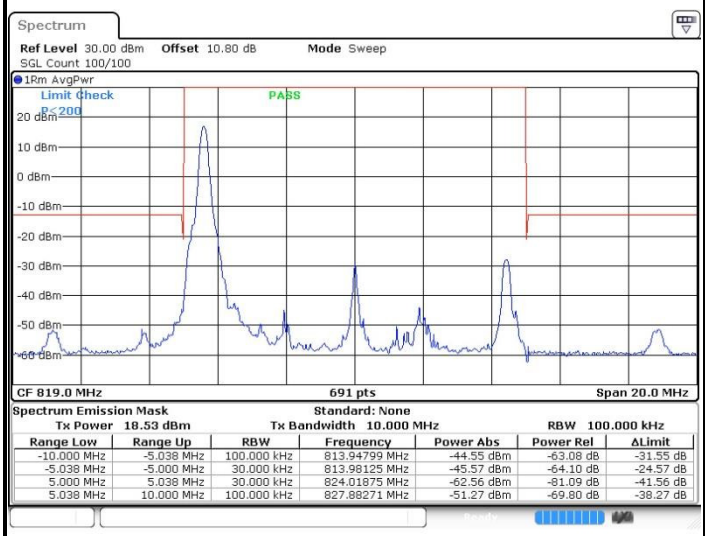
Spectrum Emission Mask Standard: None
Tx Power 18.98 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-38.94 dBm	-57.92 dB	-25.94 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-44.22 dBm	-63.20 dB	-23.22 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-42.18 dBm	-61.17 dB	-21.18 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.08103 MHz	-37.07 dBm	-56.05 dB	-24.07 dB

Date: 21.APR.2017 19:55:34

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

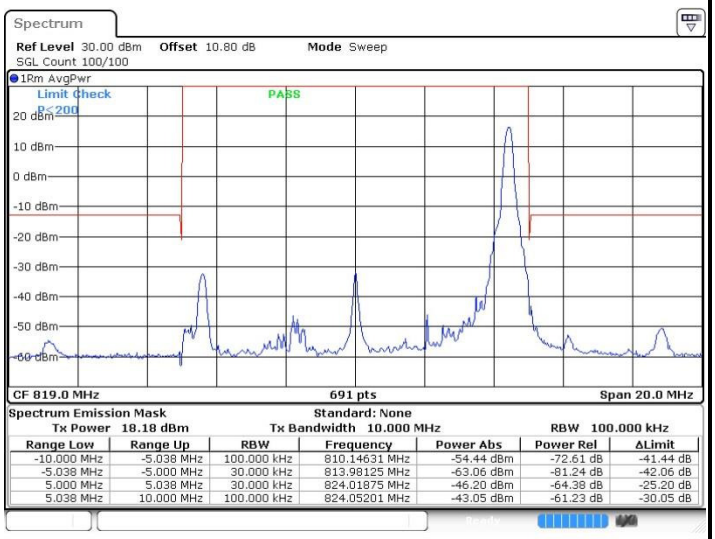


Spectrum Emission Mask Standard: None
Tx Power 18.53 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-44.55 dBm	-63.08 dB	-31.55 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-45.57 dBm	-64.10 dB	-24.57 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-62.56 dBm	-81.09 dB	-41.56 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.88271 MHz	-51.27 dBm	-69.80 dB	-38.27 dB

Date: 21.APR.2017 19:52:06

Highest Band Edge / 1 RB

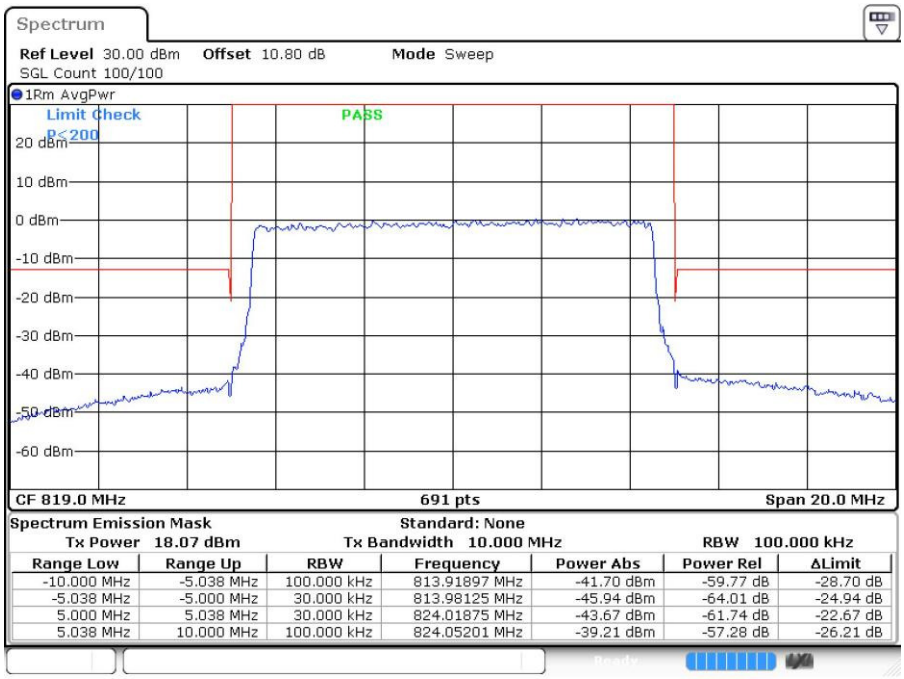


Spectrum Emission Mask Standard: None
Tx Power 18.18 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.14631 MHz	-54.44 dBm	-72.61 dB	-41.44 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-63.06 dBm	-81.24 dB	-42.06 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-46.20 dBm	-64.38 dB	-25.20 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-43.05 dBm	-61.23 dB	-30.05 dB

Date: 21.APR.2017 19:54:25

Band Edge / Full RB



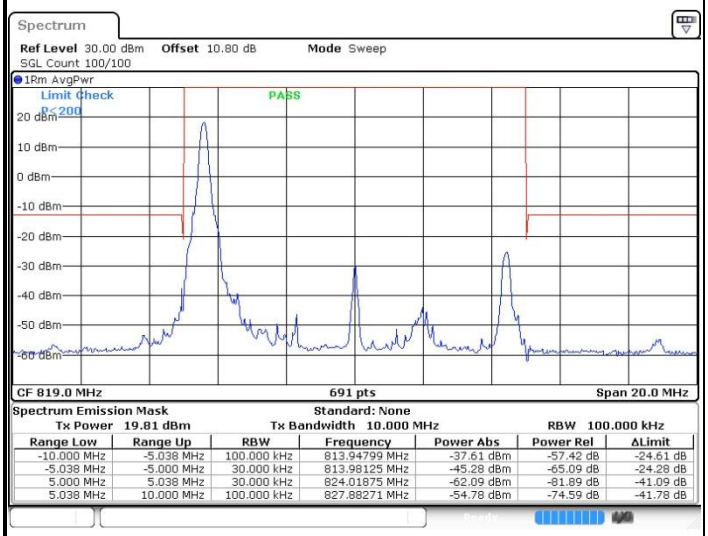
Spectrum Emission Mask Standard: None
Tx Power 18.07 dBm Tx Bandwidth 10.000 MHz RBW 100.000 kHz

Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.91897 MHz	-41.70 dBm	-59.77 dB	-28.70 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-45.94 dBm	-64.01 dB	-24.94 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-43.67 dBm	-61.74 dB	-22.67 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-39.21 dBm	-57.28 dB	-26.21 dB

Date: 21.APR.2017 19:56:44

LTE Band 26 / 10MHz / 64QAM

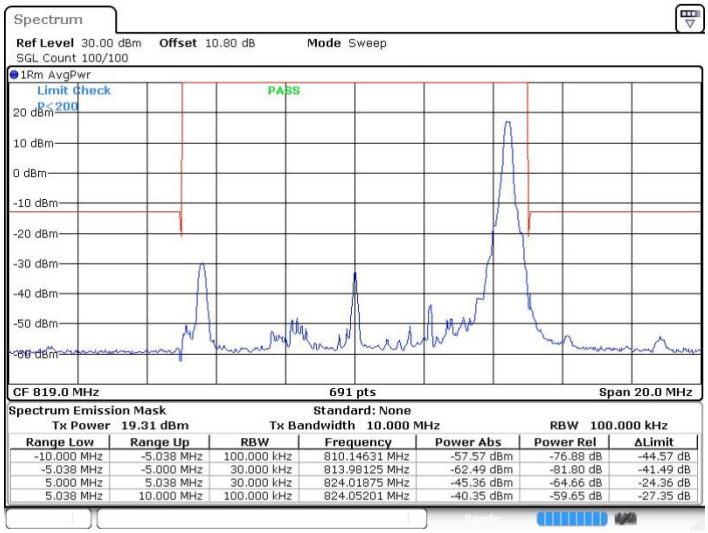
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-37.61 dBm	-57.42 dB	-24.61 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-45.28 dBm	-65.09 dB	-24.28 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-62.09 dBm	-81.89 dB	-41.09 dB
5.038 MHz	10.000 MHz	100.000 kHz	827.88271 MHz	-54.78 dBm	-74.59 dB	-41.78 dB

Date: 28.APR.2017 15:46:41

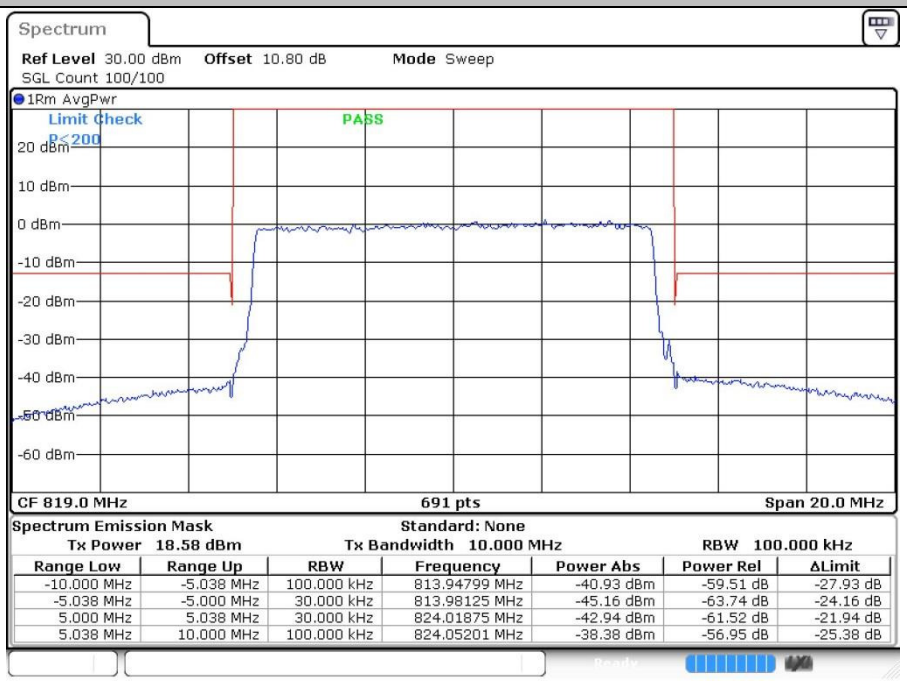
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	810.14631 MHz	-57.57 dBm	-76.88 dB	-44.57 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-62.49 dBm	-81.80 dB	-41.49 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-45.36 dBm	-64.66 dB	-24.36 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-40.35 dBm	-59.65 dB	-27.35 dB

Date: 28.APR.2017 15:47:50

Band Edge / Full RB

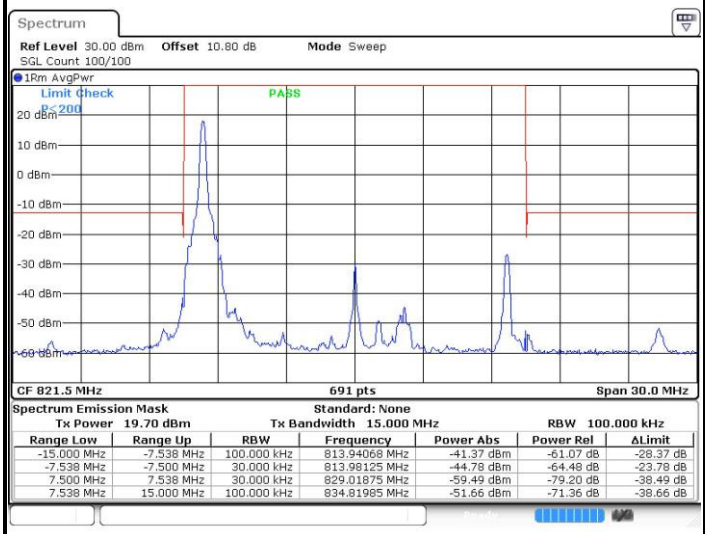


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-10.000 MHz	-5.038 MHz	100.000 kHz	813.94799 MHz	-40.93 dBm	-59.51 dB	-27.93 dB
-5.038 MHz	-5.000 MHz	30.000 kHz	813.98125 MHz	-45.16 dBm	-63.74 dB	-24.16 dB
5.000 MHz	5.038 MHz	30.000 kHz	824.01875 MHz	-42.94 dBm	-61.52 dB	-21.94 dB
5.038 MHz	10.000 MHz	100.000 kHz	824.05201 MHz	-38.38 dBm	-56.95 dB	-25.38 dB

Date: 28.APR.2017 15:49:00

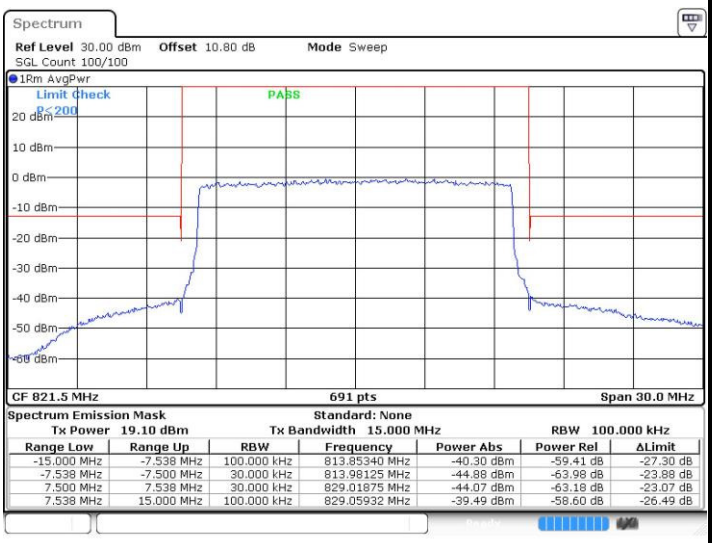
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 21.APR.2017 19:57:53

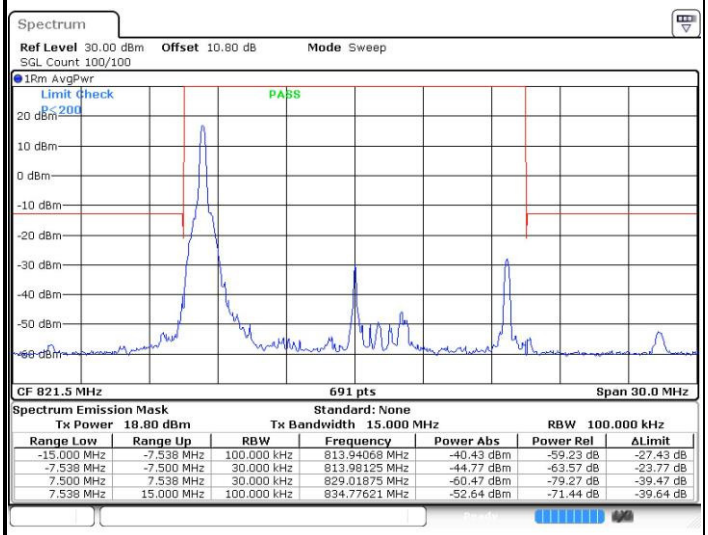
Lowest Band Edge / Full RB



Date: 21.APR.2017 20:02:31

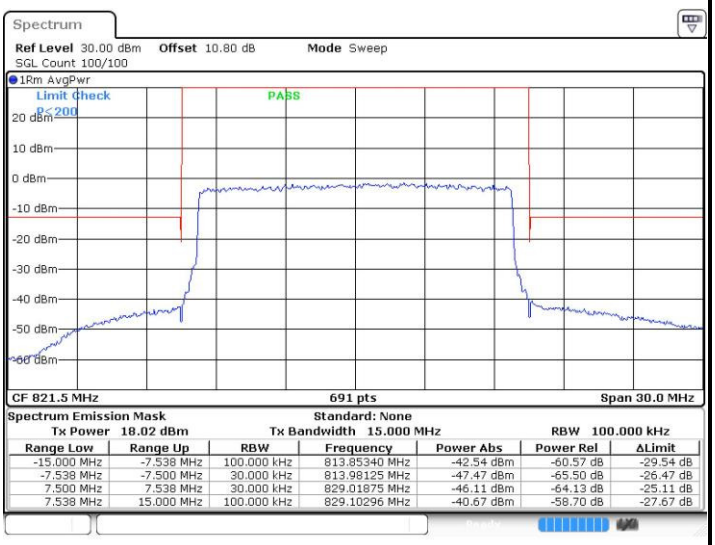
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 21.APR.2017 19:59:02

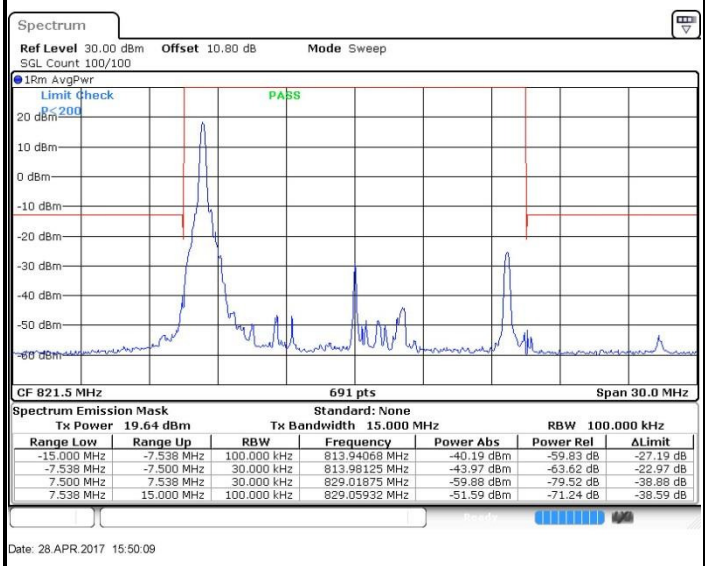
Lowest Band Edge / Full RB



Date: 21.APR.2017 20:03:40

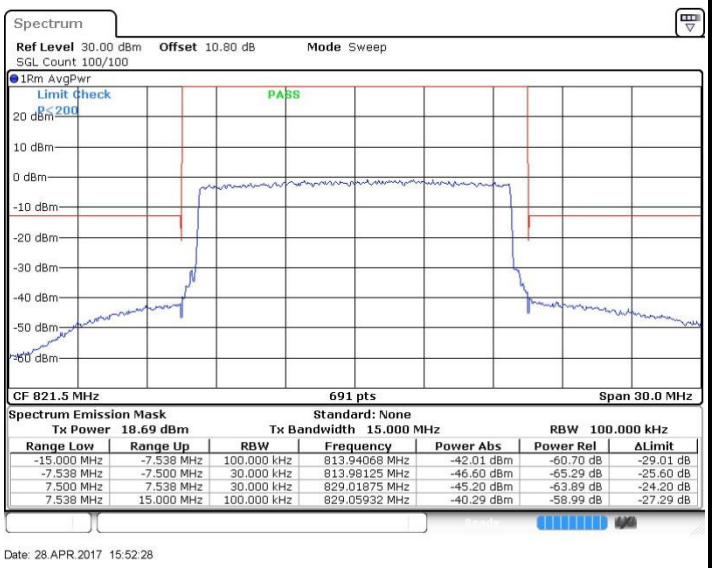
LTE Band 26 / 15MHz 64QAM

Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94068 MHz	-40.19 dBm	-59.83 dB	-27.19 dB
-7.538 MHz	-7.500 MHz	30.000 kHz	813.98125 MHz	-43.97 dBm	-63.62 dB	-22.97 dB
7.500 MHz	7.538 MHz	30.000 kHz	829.01875 MHz	-59.88 dBm	-79.52 dB	-38.88 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05932 MHz	-51.59 dBm	-71.24 dB	-38.59 dB

Lowest Band Edge / Full RB

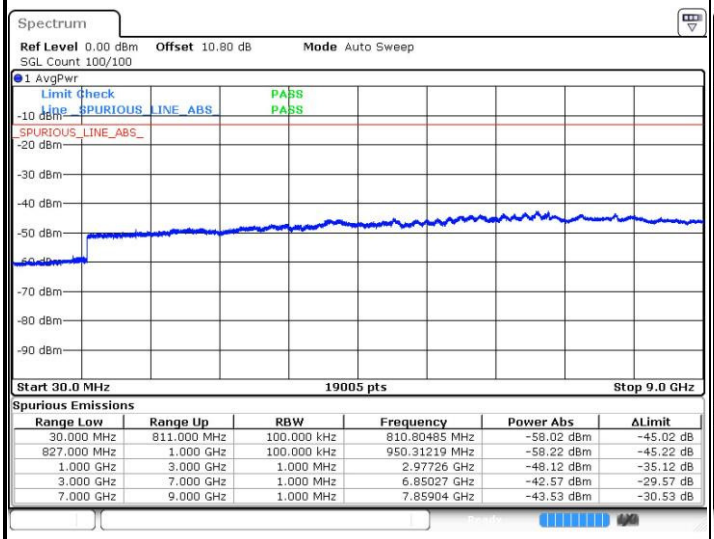


Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.94068 MHz	-42.01 dBm	-60.70 dB	-29.01 dB
-7.538 MHz	-7.500 MHz	30.000 kHz	813.98125 MHz	-46.60 dBm	-65.29 dB	-25.60 dB
7.500 MHz	7.538 MHz	30.000 kHz	829.01875 MHz	-45.20 dBm	-63.89 dB	-24.20 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.05932 MHz	-40.29 dBm	-58.99 dB	-27.29 dB

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

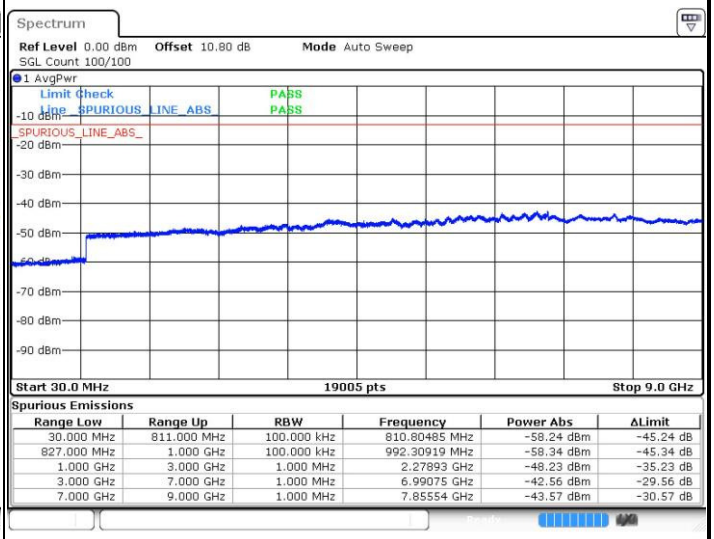


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-58.02 dBm	-45.02 dB
827.000 MHz	1.000 GHz	100.000 kHz	950.31219 MHz	-58.22 dBm	-45.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97726 GHz	-48.12 dBm	-35.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-42.57 dBm	-29.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.53 dBm	-30.53 dB

Date: 21.APR.2017 20:36:02

Lowest Channel / 16QAM

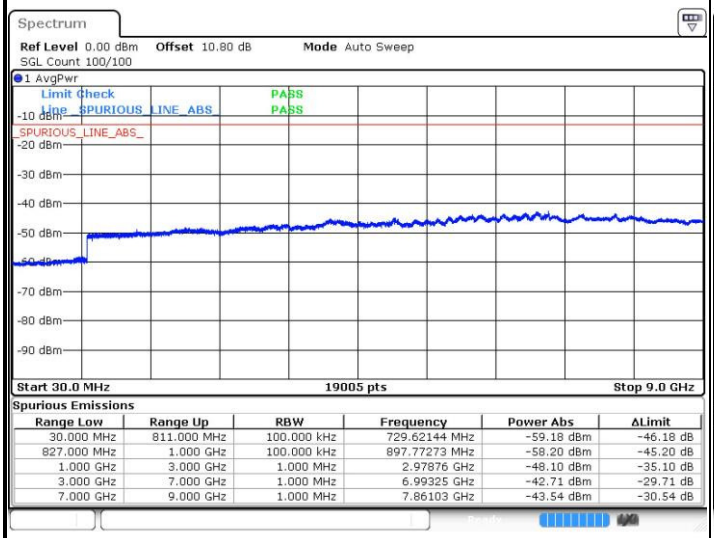


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-58.24 dBm	-45.24 dB
827.000 MHz	1.000 GHz	100.000 kHz	992.30919 MHz	-58.34 dBm	-45.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.27893 GHz	-48.23 dBm	-35.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.56 dBm	-29.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85554 GHz	-43.57 dBm	-30.57 dB

Date: 21.APR.2017 20:36:56

Middle Channel / QPSK

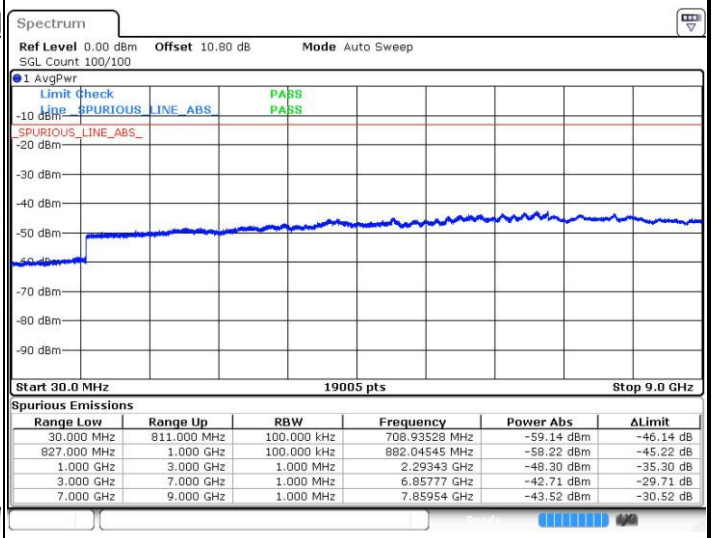


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	729.62144 MHz	-59.18 dBm	-46.18 dB
827.000 MHz	1.000 GHz	100.000 kHz	897.77273 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97876 GHz	-48.10 dBm	-35.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-43.54 dBm	-30.54 dB

Date: 21.APR.2017 20:38:32

Middle Channel / 16QAM



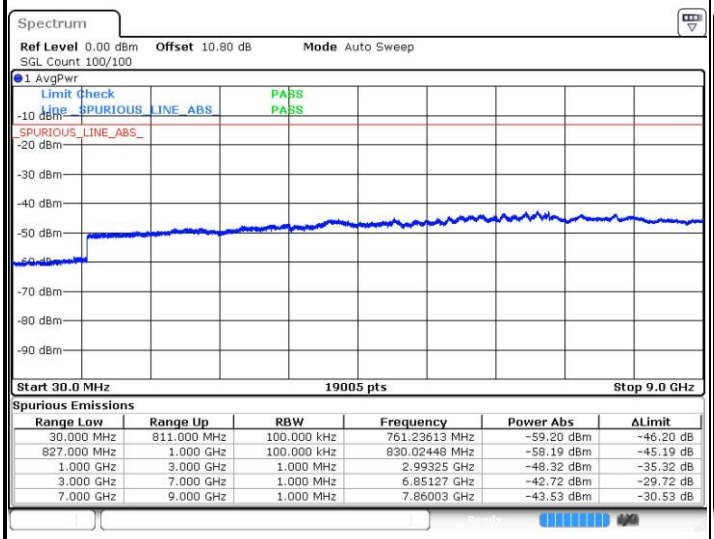
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	708.93528 MHz	-59.14 dBm	-46.14 dB
827.000 MHz	1.000 GHz	100.000 kHz	882.04545 MHz	-58.22 dBm	-45.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.29343 GHz	-48.30 dBm	-35.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85777 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.52 dBm	-30.52 dB

Date: 21.APR.2017 20:39:26

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

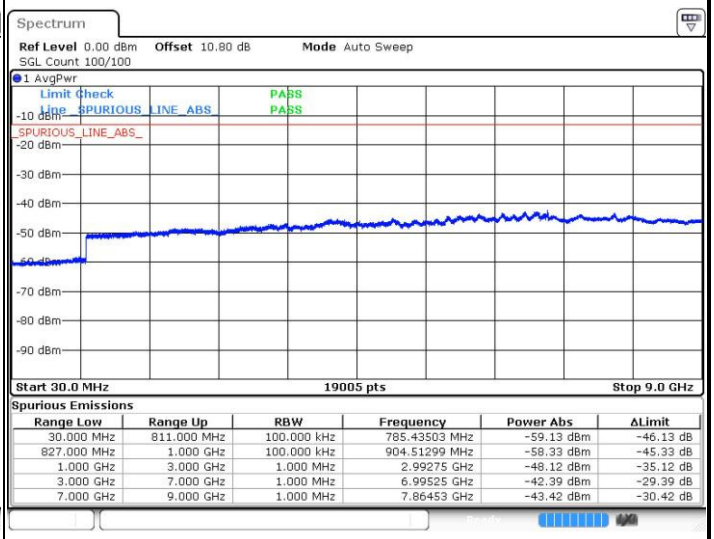


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	761.23613 MHz	-59.20 dBm	-46.20 dB
827.000 MHz	1.000 GHz	100.000 kHz	830.02448 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-48.32 dBm	-35.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-42.72 dBm	-29.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86003 GHz	-43.53 dBm	-30.53 dB

Date: 21.APR.2017 20:41:02

Highest Channel / 16QAM



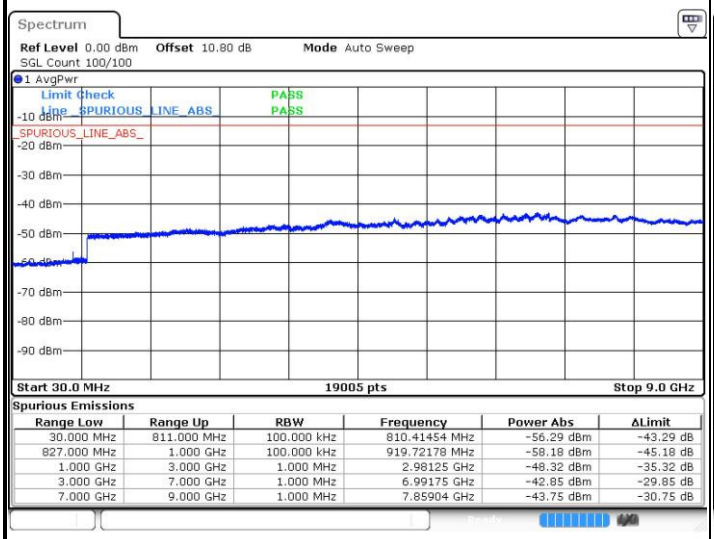
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	785.43503 MHz	-59.13 dBm	-46.13 dB
827.000 MHz	1.000 GHz	100.000 kHz	904.51299 MHz	-58.33 dBm	-45.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-48.12 dBm	-35.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-42.39 dBm	-29.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86453 GHz	-43.42 dBm	-30.42 dB

Date: 21.APR.2017 20:41:56

LTE Band 26 / 3MHz

Lowest Channel / QPSK

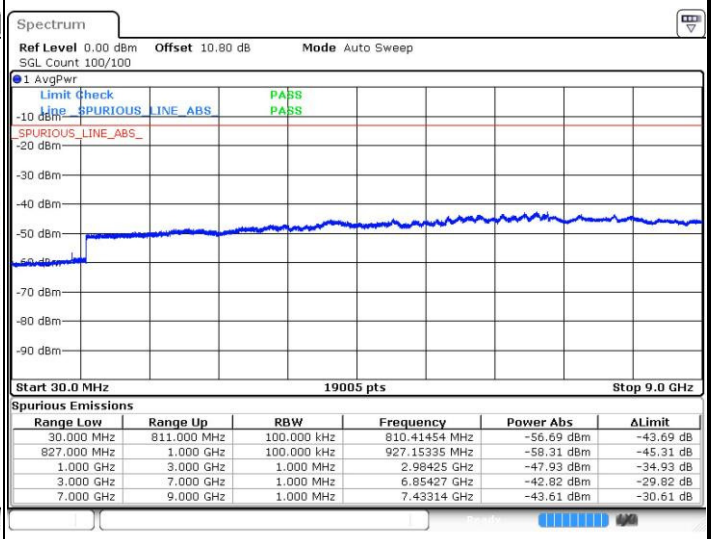


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.41454 MHz	-56.29 dBm	-43.29 dB
827.000 MHz	1.000 GHz	100.000 kHz	919.72178 MHz	-58.18 dBm	-45.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98125 GHz	-48.32 dBm	-35.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-42.85 dBm	-29.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.75 dBm	-30.75 dB

Date: 21.APR.2017 20:05:17

Lowest Channel / 16QAM



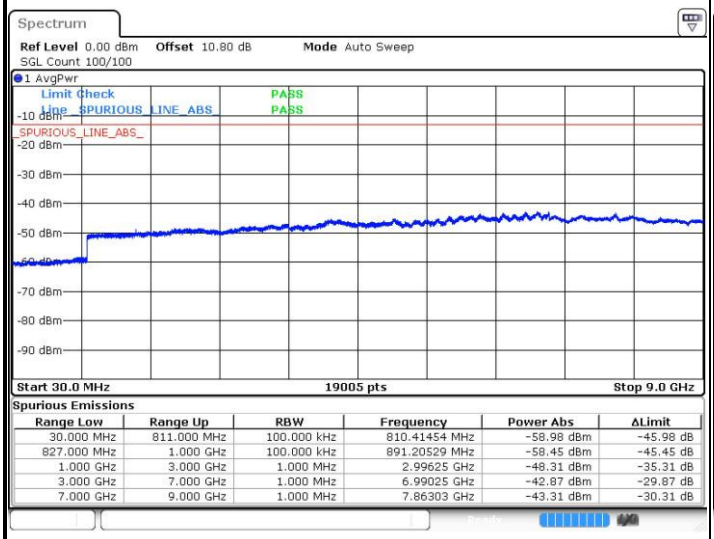
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.41454 MHz	-56.69 dBm	-43.69 dB
827.000 MHz	1.000 GHz	100.000 kHz	927.15335 MHz	-58.31 dBm	-45.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98425 GHz	-47.93 dBm	-34.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-42.82 dBm	-29.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.43314 GHz	-43.61 dBm	-30.61 dB

Date: 21.APR.2017 20:06:11

LTE Band 26 / 3MHz

Middle Channel / QPSK

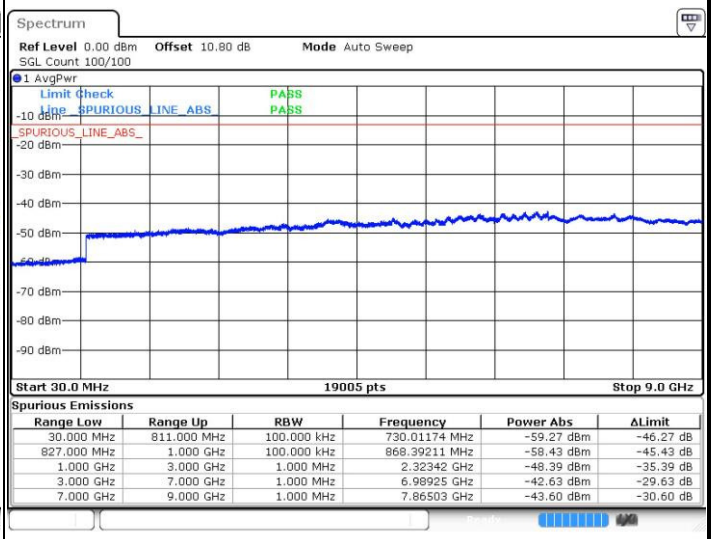


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.41454 MHz	-58.98 dBm	-45.98 dB
827.000 MHz	1.000 GHz	100.000 kHz	891.20529 MHz	-58.45 dBm	-45.45 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-48.31 dBm	-35.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.87 dBm	-29.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86303 GHz	-43.31 dBm	-30.31 dB

Date: 21.APR.2017 20:07:47

Middle Channel / 16QAM

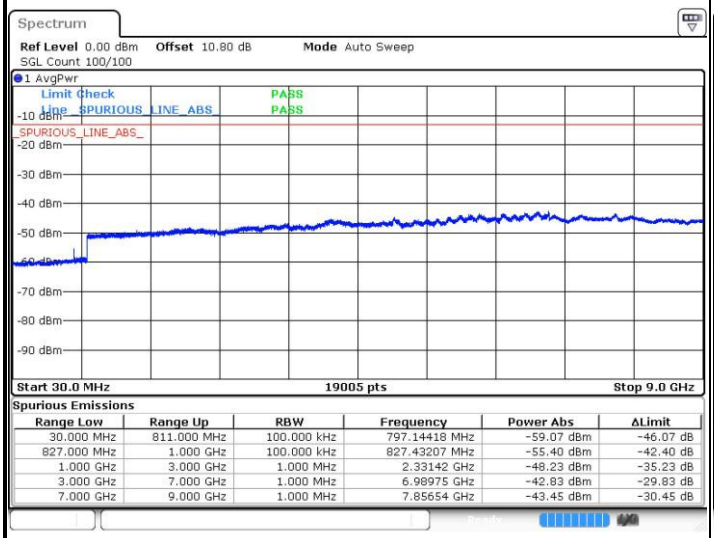


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	730.01174 MHz	-59.27 dBm	-46.27 dB
827.000 MHz	1.000 GHz	100.000 kHz	868.39211 MHz	-58.43 dBm	-45.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.32342 GHz	-48.39 dBm	-35.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.63 dBm	-29.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86503 GHz	-43.60 dBm	-30.60 dB

Date: 21.APR.2017 20:08:41

Highest Channel / QPSK

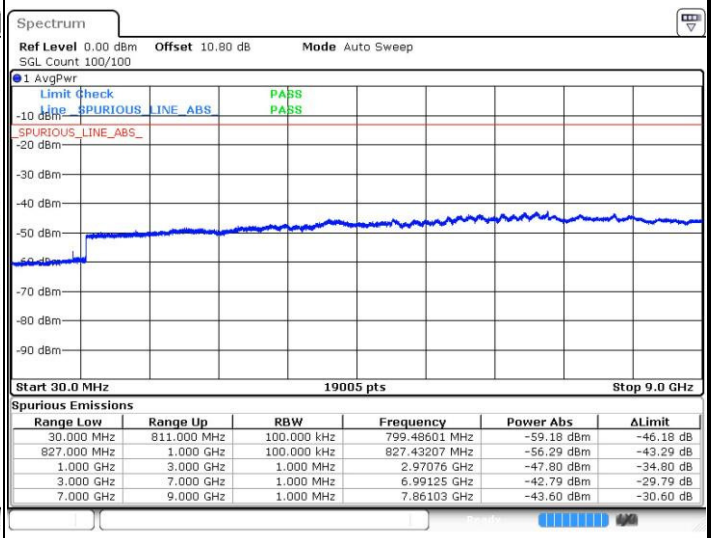


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	797.14418 MHz	-59.07 dBm	-46.07 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.43207 MHz	-55.40 dBm	-42.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.33142 GHz	-48.23 dBm	-35.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.83 dBm	-29.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85654 GHz	-43.45 dBm	-30.45 dB

Date: 21.APR.2017 20:10:17

Highest Channel / 16QAM



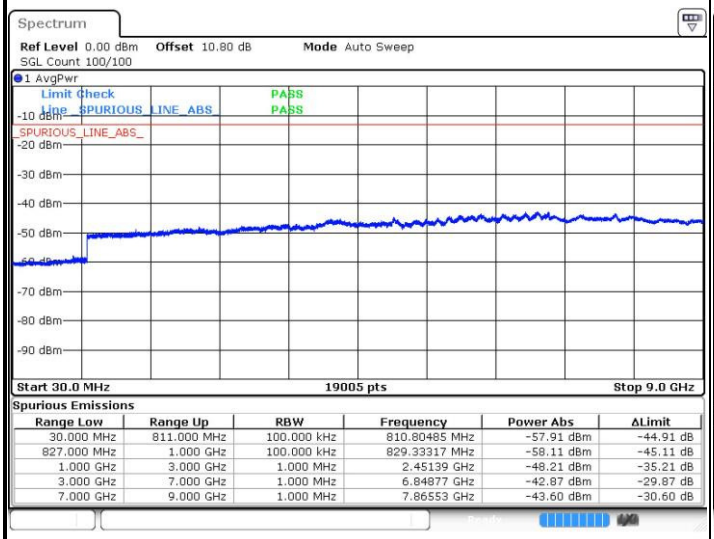
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	799.48601 MHz	-59.18 dBm	-46.18 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.43207 MHz	-56.29 dBm	-43.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97076 GHz	-47.80 dBm	-34.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.79 dBm	-29.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-43.60 dBm	-30.60 dB

Date: 21.APR.2017 20:11:11

LTE Band 26 / 5MHz

Lowest Channel / QPSK

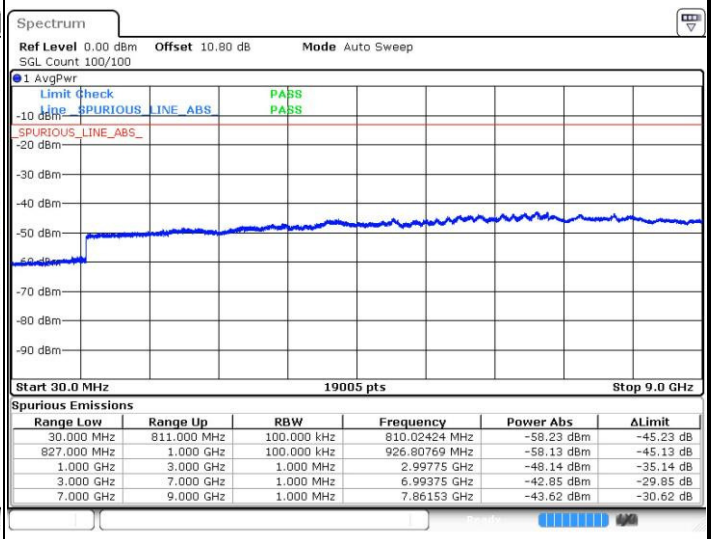


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.80485 MHz	-57.91 dBm	-44.91 dB
827.000 MHz	1.000 GHz	100.000 kHz	829.33317 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.45139 GHz	-48.21 dBm	-35.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84877 GHz	-42.87 dBm	-29.87 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86553 GHz	-43.60 dBm	-30.60 dB

Date: 21.APR.2017 20:12:47

Lowest Channel / 16QAM

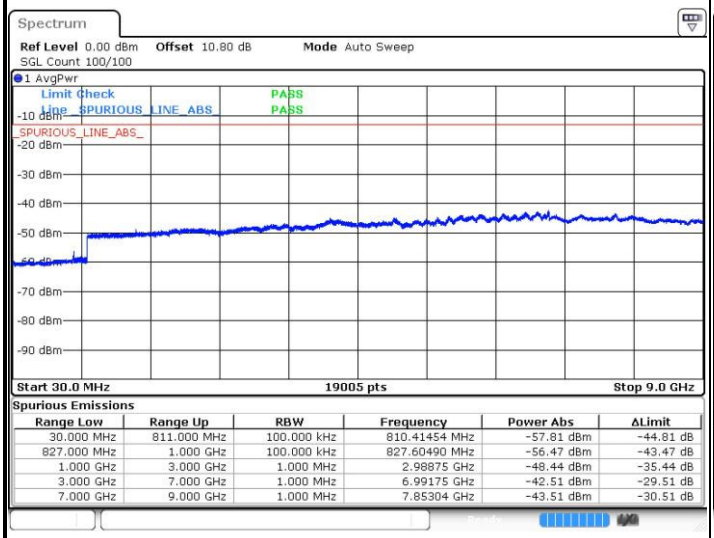


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.02424 MHz	-58.23 dBm	-45.23 dB
827.000 MHz	1.000 GHz	100.000 kHz	926.80769 MHz	-58.13 dBm	-45.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-48.14 dBm	-35.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-42.85 dBm	-29.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86153 GHz	-43.62 dBm	-30.62 dB

Date: 21.APR.2017 20:13:41

Middle Channel / QPSK

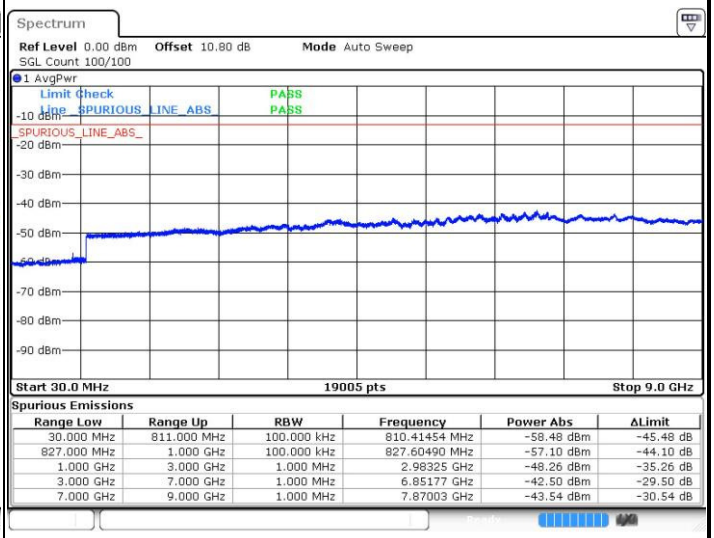


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.41454 MHz	-57.81 dBm	-44.81 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.60490 MHz	-56.47 dBm	-43.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98875 GHz	-48.44 dBm	-35.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-42.51 dBm	-29.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85304 GHz	-43.51 dBm	-30.51 dB

Date: 21.APR.2017 20:15:17

Middle Channel / 16QAM



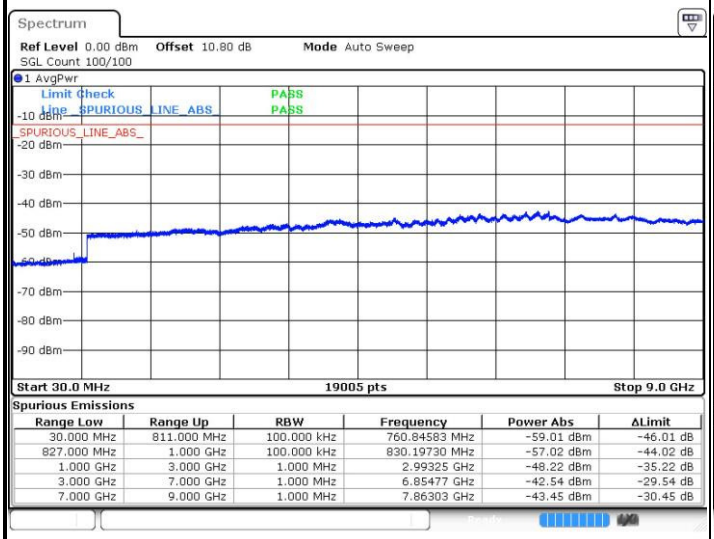
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.41454 MHz	-58.48 dBm	-45.48 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.60490 MHz	-57.10 dBm	-44.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98325 GHz	-48.26 dBm	-35.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-42.50 dBm	-29.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87003 GHz	-43.54 dBm	-30.54 dB

Date: 21.APR.2017 20:16:11

LTE Band 26 / 5MHz

Highest Channel / QPSK

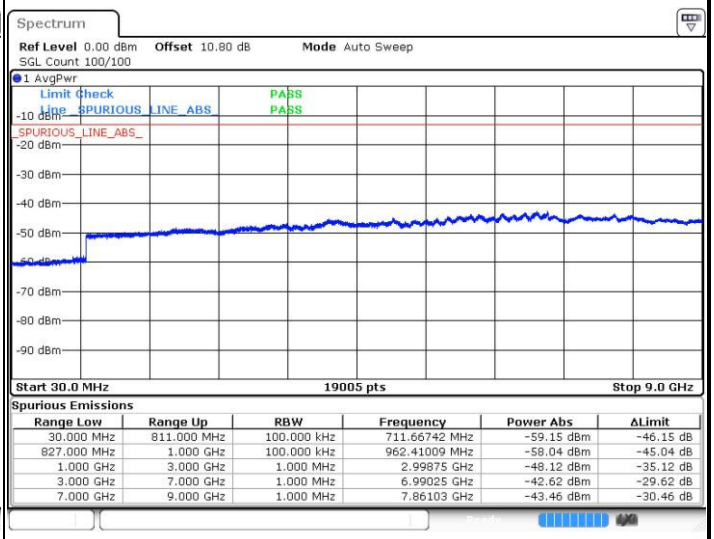


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	760.84583 MHz	-59.01 dBm	-46.01 dB
827.000 MHz	1.000 GHz	100.000 kHz	830.19730 MHz	-57.02 dBm	-44.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-48.22 dBm	-35.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85477 GHz	-42.54 dBm	-29.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86303 GHz	-43.45 dBm	-30.45 dB

Date: 21.APR.2017 20:17:47

Highest Channel / 16QAM



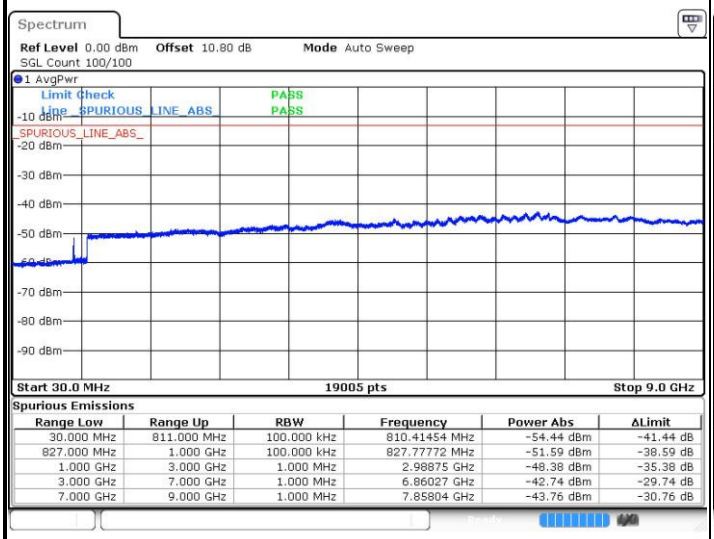
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	711.66742 MHz	-59.15 dBm	-46.15 dB
827.000 MHz	1.000 GHz	100.000 kHz	962.41009 MHz	-58.04 dBm	-45.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-48.12 dBm	-35.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.62 dBm	-29.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-43.46 dBm	-30.46 dB

Date: 21.APR.2017 20:18:41

LTE Band 26 / 10MHz

Middle Channel / QPSK

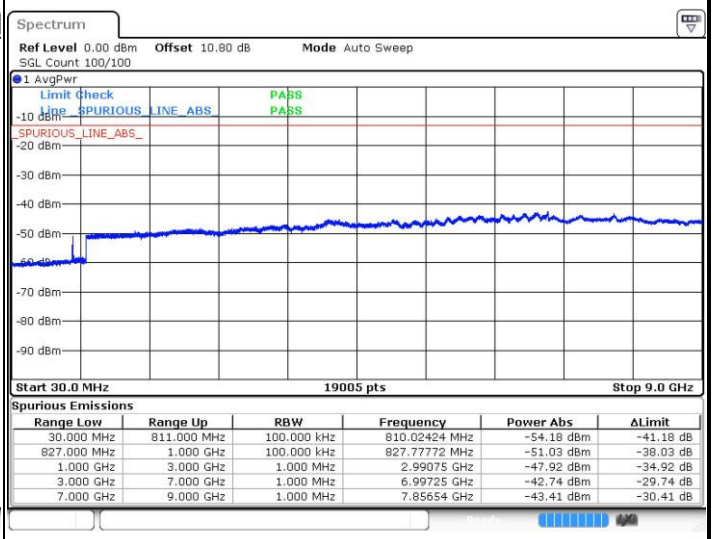


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.41454 MHz	-54.44 dBm	-41.44 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.77772 MHz	-51.59 dBm	-38.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98875 GHz	-48.38 dBm	-35.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.76 dBm	-30.76 dB

Date: 21.APR.2017 20:20:17

Middle Channel / 16QAM



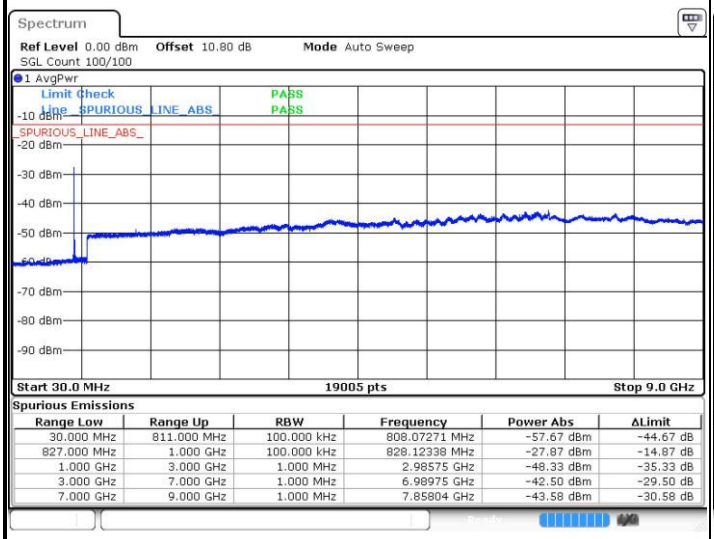
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	810.02424 MHz	-54.18 dBm	-41.18 dB
827.000 MHz	1.000 GHz	100.000 kHz	827.77772 MHz	-51.03 dBm	-38.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99075 GHz	-47.92 dBm	-34.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99725 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85654 GHz	-43.41 dBm	-30.41 dB

Date: 21.APR.2017 20:21:11

LTE Band 26 / 15MHz

Lowest Channel / QPSK

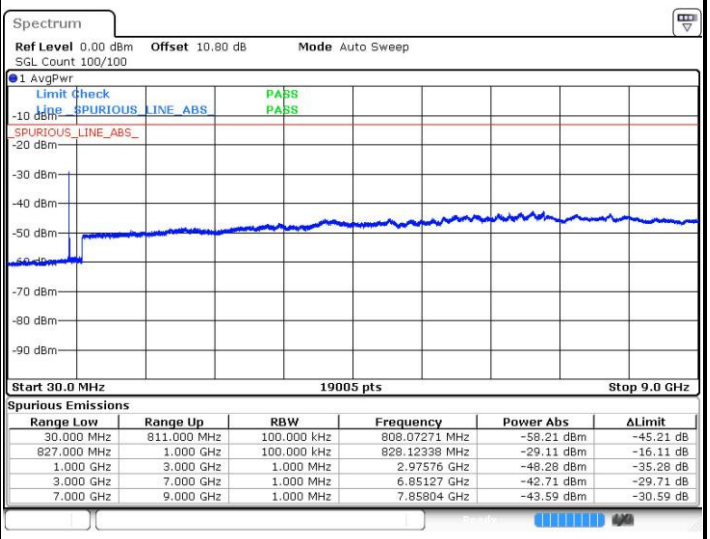


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	808.07271 MHz	-57.67 dBm	-44.67 dB
827.000 MHz	1.000 GHz	100.000 kHz	828.12338 MHz	-27.87 dBm	-14.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98575 GHz	-48.33 dBm	-35.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.50 dBm	-29.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.58 dBm	-30.58 dB

Date: 21.APR.2017 20:22:47

Lowest Channel / 16QAM



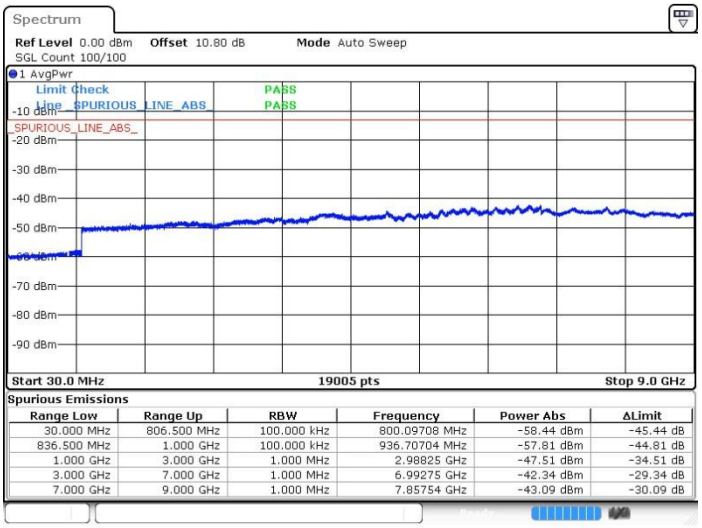
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	811.000 MHz	100.000 kHz	808.07271 MHz	-58.21 dBm	-45.21 dB
827.000 MHz	1.000 GHz	100.000 kHz	828.12338 MHz	-29.11 dBm	-16.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97576 GHz	-48.28 dBm	-35.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-42.71 dBm	-29.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.59 dBm	-30.59 dB

Date: 21.APR.2017 20:23:41

LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

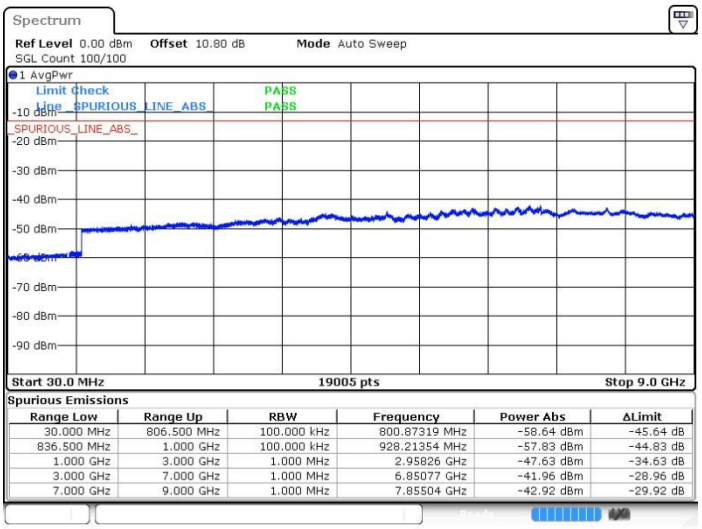


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.09708 MHz	-58.44 dBm	-45.44 dB
836.500 MHz	1.000 GHz	100.000 kHz	936.70704 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-47.51 dBm	-34.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-42.34 dBm	-29.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85754 GHz	-43.09 dBm	-30.09 dB

Date: 28.APR.2017 16:05:46

Middle Channel / 64QAM



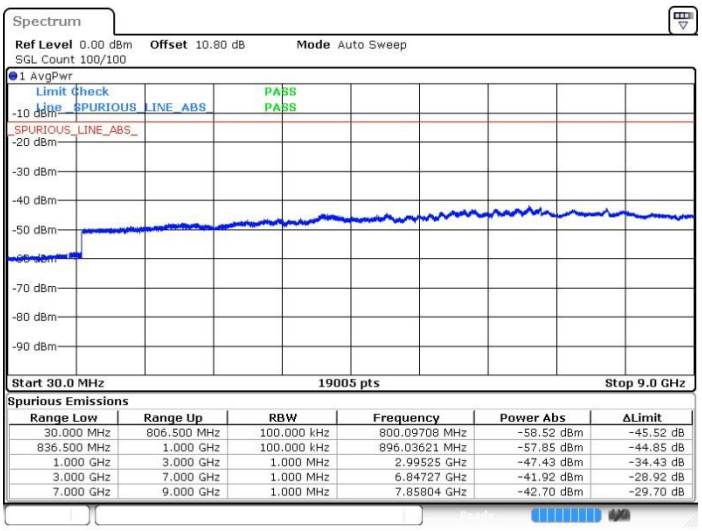
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.87319 MHz	-58.64 dBm	-45.64 dB
836.500 MHz	1.000 GHz	100.000 kHz	928.21354 MHz	-57.83 dBm	-44.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95826 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-41.96 dBm	-28.96 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85504 GHz	-42.92 dBm	-29.92 dB

Date: 28.APR.2017 16:07:02

LTE Band 26 / 1.4MHz

Highest Channel / 64QAM



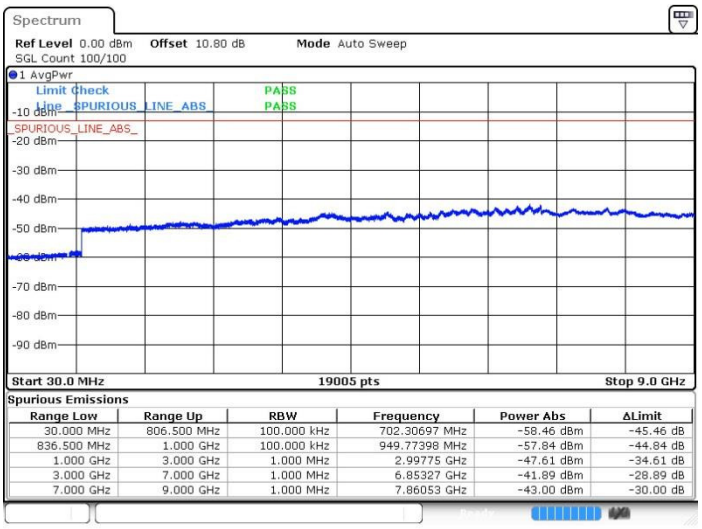
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	800.09708 MHz	-58.52 dBm	-45.52 dB
836.500 MHz	1.000 GHz	100.000 kHz	896.03621 MHz	-57.85 dBm	-44.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-47.43 dBm	-34.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84727 GHz	-41.92 dBm	-28.92 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-42.70 dBm	-29.70 dB

Date: 28.APR.2017 16:08:19

LTE Band 26 / 3MHz

Lowest Channel / 64QAM

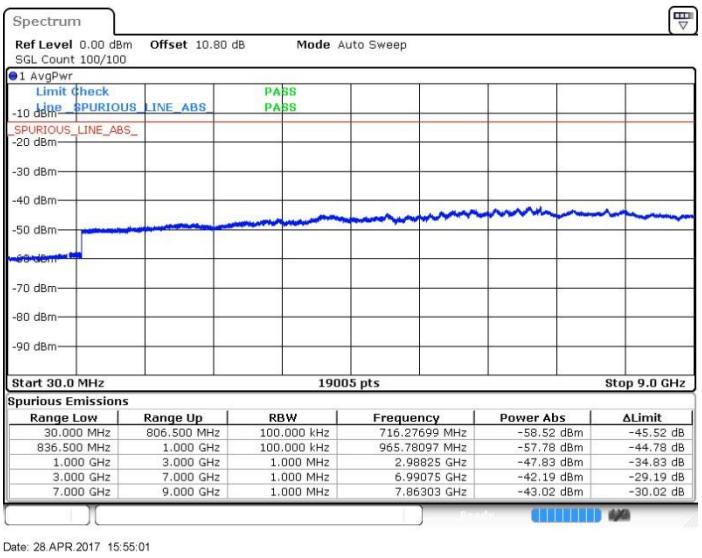


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	702.30697 MHz	-58.46 dBm	-45.46 dB
836.500 MHz	1.000 GHz	100.000 kHz	949.77398 MHz	-57.84 dBm	-44.84 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-47.61 dBm	-34.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85327 GHz	-41.89 dBm	-28.89 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86053 GHz	-43.00 dBm	-30.00 dB

Date: 28.APR.2017 15:53:45

LTE Band 26 / 3MHz	
	Middle Channel / 64QAM

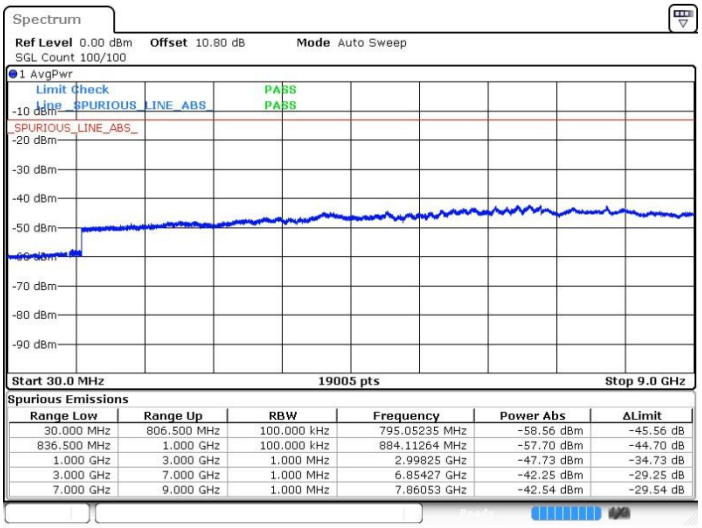


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	716.27699 MHz	-58.52 dBm	-45.52 dB
836.500 MHz	1.000 GHz	100.000 kHz	965.78097 MHz	-57.78 dBm	-44.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98825 GHz	-47.83 dBm	-34.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.19 dBm	-29.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86303 GHz	-43.02 dBm	-30.02 dB

Date: 28.APR.2017 15:55:01

	Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	795.05235 MHz	-58.56 dBm	-45.56 dB
836.500 MHz	1.000 GHz	100.000 kHz	884.11264 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-47.73 dBm	-34.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-42.25 dBm	-29.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86053 GHz	-42.54 dBm	-29.54 dB

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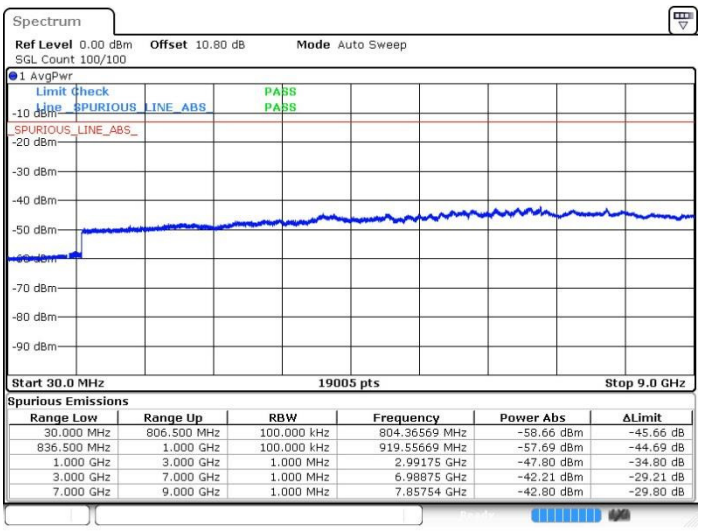
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

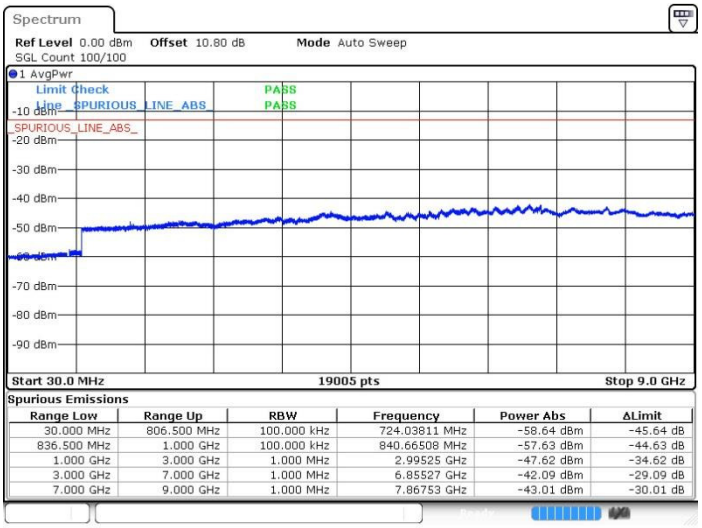


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	804.36569 MHz	-58.66 dBm	-45.66 dB
836.500 MHz	1.000 GHz	100.000 kHz	919.55669 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99175 GHz	-47.80 dBm	-34.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-42.21 dBm	-29.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85754 GHz	-42.80 dBm	-29.80 dB

Date: 28.APR.2017 15:57:33

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	724.03811 MHz	-58.64 dBm	-45.64 dB
836.500 MHz	1.000 GHz	100.000 kHz	840.66508 MHz	-57.63 dBm	-44.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-47.62 dBm	-34.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-42.09 dBm	-29.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86753 GHz	-43.01 dBm	-30.01 dB

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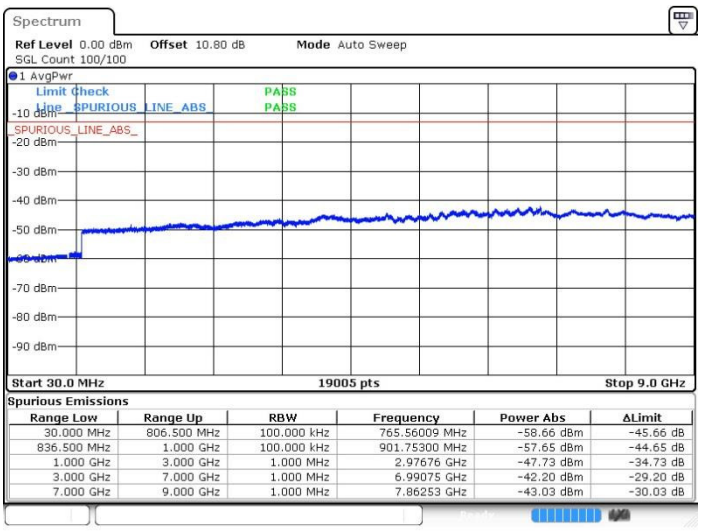
LTE Band 26 / 5MHz

Highest Channel / 64QAM



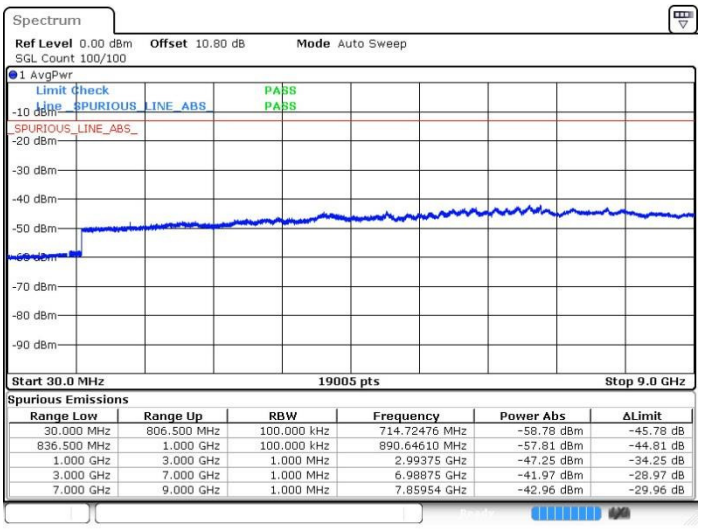
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	765.56009 MHz	-58.66 dBm	-45.66 dB
836.500 MHz	1.000 GHz	100.000 kHz	901.75300 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97676 GHz	-47.73 dBm	-34.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.20 dBm	-29.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86253 GHz	-43.03 dBm	-30.03 dB

Date: 28.APR.2017 16:00:06

LTE Band 26 / 10MHz

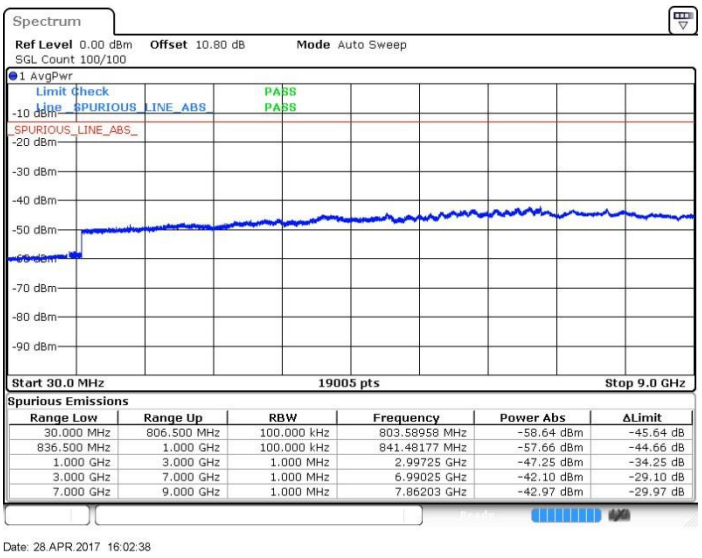
Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	714.72476 MHz	-58.78 dBm	-45.78 dB
836.500 MHz	1.000 GHz	100.000 kHz	890.64610 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99375 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-41.97 dBm	-28.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-42.96 dBm	-29.96 dB

Date: 28.APR.2017 16:01:22

LTE Band 26 / 15MHz	
	Lowest Channel / 64QAM
	

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0095	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0080	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP and Radiated Test

ERP

LTE Band 26 / 15MHz (Channel 26765) (Average) (GT - LC = -0.5 dB)							
Channel	Mode	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.50	0.18	22.00	0.1583
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	21.79	0.15	21.29	0.1345
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	0	20.64	0.12	20.14	0.1032
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

Radiated Spurious Emission

Part 90S LTE Band 26

Part 90S LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1624	-59.42	-13	-46.42	-46.02	-61.26	0.97	4.95	H
	2440	-69.19	-13	-56.19	-59.54	-70.99	1.27	5.22	H
	3256	-68.91	-13	-55.91	-61.78	-72.16	1.53	6.93	H
									H
									H
									H
	1624	-59.42	-13	-46.42	-46.21	-61.26	0.97	4.95	V
	2440	-68.30	-13	-55.30	-58.63	-70.10	1.27	5.22	V
	3256	-69.02	-13	-56.02	-61.69	-72.27	1.53	6.93	V
									V
									V
									V
Middle	1640	-59.55	-13	-46.55	-46.23	-61.33	0.97	4.91	H
	2456	-66.65	-13	-53.65	-57.07	-68.49	1.28	5.27	H
	3272	-68.13	-13	-55.13	-61.04	-71.44	1.53	7.00	H
									H
									H
									H
	1640	-60.13	-13	-47.13	-46.98	-61.91	0.97	4.91	V
	2456	-65.28	-13	-52.28	-55.71	-67.12	1.28	5.27	V
	3272	-68.64	-13	-55.64	-61.34	-71.95	1.53	7.00	V
									V
									V
									V

Highest	1648	-59.13	-13	-46.13	-45.81	-60.89	0.98	4.89	H
	2464	-66.85	-13	-53.85	-57.27	-68.71	1.28	5.29	H
	3290	-68.18	-13	-55.18	-61.12	-71.57	1.54	7.08	H
									H
									H
									H
									H
	1648	-59.06	-13	-46.06	-45.91	-60.82	0.98	4.89	V
	2464	-65.82	-13	-52.82	-56.25	-67.68	1.28	5.29	V
	3290	-68.41	-13	-55.41	-61.13	-71.80	1.54	7.08	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Part 90S LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1624	-60.49	-13	-47.49	-47.09	-62.33	0.97	4.95	H
	2440	-67.91	-13	-54.91	-58.26	-69.71	1.27	5.22	H
	3256	-68.71	-13	-55.71	-61.58	-71.96	1.53	6.93	H
									H
									H
									H
									H
	1624	-59.35	-13	-46.35	-46.14	-61.19	0.97	4.95	V
	2440	-66.16	-13	-53.16	-56.49	-67.96	1.27	5.22	V
	3256	-68.93	-13	-55.93	-61.6	-72.18	1.53	6.93	V
									V
									V
									V
									V
Middle	1632	-59.61	-13	-46.61	-46.21	-61.42	0.97	4.93	H
	2456	-66.50	-13	-53.50	-56.92	-68.34	1.28	5.27	H
	3272	-68.15	-13	-55.15	-61.06	-71.46	1.53	7.00	H
									H
									H
									H
									H
	1632	-57.67	-13	-44.67	-44.46	-59.48	0.97	4.93	V
	2456	-65.03	-13	-52.03	-55.46	-66.87	1.28	5.27	V
	3272	-68.63	-13	-55.63	-61.33	-71.94	1.53	7.00	V
									V
									V
									V
									V

Highest	1640	-58.99	-13	-45.99	-45.67	-60.77	0.97	4.91	H
	2464	-67.35	-13	-54.35	-57.77	-69.21	1.28	5.29	H
	3288	-67.97	-13	-54.97	-60.91	-71.35	1.54	7.07	H
									H
									H
									H
									H
	1640	-57.26	-13	-44.26	-44.11	-59.04	0.97	4.91	V
	2464	-66.18	-13	-53.18	-56.61	-68.04	1.28	5.29	V
	3288	-68.45	-13	-55.45	-61.17	-71.83	1.54	7.07	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Part 90S LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1624	-60.91	-13	-47.91	-47.51	-62.75	0.97	4.95	H
	2440	-67.46	-13	-54.46	-57.81	-69.26	1.27	5.22	H
	3256	-68.88	-13	-55.88	-61.75	-72.13	1.53	6.93	H
									H
									H
									H
									H
	1624	-60.59	-13	-47.59	-47.38	-62.43	0.97	4.95	V
	2440	-66.25	-13	-53.25	-56.58	-68.05	1.27	5.22	V
	3256	-68.81	-13	-55.81	-61.48	-72.06	1.53	6.93	V
									V
									V
									V
									V
Middle	1632	-60.66	-13	-47.66	-47.26	-62.47	0.97	4.93	H
	2448	-66.43	-13	-53.43	-56.78	-68.25	1.27	5.24	H
	3264	-68.15	-13	-55.15	-61.02	-71.43	1.53	6.96	H
									H
									H
									H
									H
	1632	-59.23	-13	-46.23	-46.02	-61.04	0.97	4.93	V
	2448	-65.19	-13	-52.19	-55.52	-67.01	1.27	5.24	V
	3264	-68.28	-13	-55.28	-60.95	-71.56	1.53	6.96	V
									V
									V
									V
									V

Highest	1640	-60.43	-13	-47.43	-47.11	-62.21	0.97	4.91	H
	2456	-66.22	-13	-53.22	-56.64	-68.06	1.28	5.27	H
	3280	-68.34	-13	-55.34	-61.25	-71.69	1.54	7.03	H
									H
									H
									H
									H
	1640	-58.35	-13	-45.35	-45.2	-60.13	0.97	4.91	V
	2456	-65.82	-13	-52.82	-56.25	-67.66	1.28	5.27	V
	3280	-68.61	-13	-55.61	-61.31	-71.96	1.54	7.03	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Part 90S LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1632	-61.06	-13	-48.06	-47.66	-62.87	0.97	4.93	H
	2440	-68.07	-13	-55.07	-58.42	-69.87	1.27	5.22	H
	3256	-68.45	-13	-55.45	-61.32	-71.70	1.53	6.93	H
									H
									H
									H
									H
	1632	-59.74	-13	-46.74	-46.53	-61.55	0.97	4.93	V
	2440	-68.04	-13	-55.04	-58.37	-69.84	1.27	5.22	V
	3256	-69.00	-13	-56.00	-61.67	-72.25	1.53	6.93	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Part 90S LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-60.67	-13	-47.67	-47.27	-62.48	0.97	4.93	H
	2440	-67.16	-13	-54.16	-57.51	-68.96	1.27	5.22	H
	3259	-69.05	-13	-56.05	-61.92	-72.31	1.53	6.94	H
									H
									H
									H
									H
	1632	-60.93	-13	-47.93	-47.72	-62.74	0.97	4.93	V
	2440	-66.00	-13	-53.00	-56.33	-67.80	1.27	5.22	V
	3259	-68.86	-13	-55.86	-61.53	-72.12	1.53	6.94	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.